Silverbell Landfill
Water Quality Assurance Revolving Fund Site
2015 Semi-Annual Monitoring Report
Reporting Period: July 2015 through December 2015

May 23, 2016

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CITY OF TUCSON
ENVIRONMENTAL SERVICES

Table of Contents

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TABLES

FIGURES

APPENDICES

List of Acronyms

Aquifer Water Quality Standards	AWQS
Arizona Department of Environmental Quality	ADEQ
Below Ground Surface	bgs
Cis-1,2 dichloroethene	cis-1,2 DCE
City of Tucson Environmental Services	COT-ES
Feet	ft
Feet above mean sea level	ft amsl
Non-detect	ND
methyl tert-butyl ether	MTBE
Micrograms per liter	µg/l
Quality Control/Quality Assurance	QA/QC
Sampling and Analysis Plan	SAP
Silverbell Jail Annex Landfill	SBLF
Soil Vapor Extraction	SVE
Tetrachloroethene	PCE
Trichloroethene	TCE
Volatile Organic Compounds	VOCs
Water Quality Assurance Revolving Fund	WQARF
Water Table Elevation	WTE

1.0 INTRODUCTION

The City of Tucson - Environmental Services Department (COT-ES) has prepared this report to document the results of groundwater and soil vapor monitoring at the Silverbell Jail Annex Landfill (SBLF) Water Quality Assurance Revolving Fund (WQARF) site from July 2015 through December 2015.

The SBLF is located on the west side of the City of Tucson along the bank of the Santa Cruz River. The location of the SBLF is shown on **Figure 1.** Refuse filling at the SBLF took place in a north landfill cell and in a south landfill cell. The SBLF began accepting municipal solid waste in 1966 and ceased operation as a municipal waste landfill and was closed in 1975. The SBLF is an Arizona Department of Environmental Quality (ADEQ) WQARF site because tetrachloroethene (PCE) and other chlorinated volatile organic compounds (VOCs) exceed regulatory standards in the groundwater beneath the site.

A gasoline pipeline break occurred at the adjacent Silvercroft Wash Release site in 2003. The Silvercroft Wash Release site is located hydraulically upgradient from the SBLF. The responsible party for the Silvercroft Wash Release site is Kinder Morgan Energy Partners. This gasoline release has resulted in the migration of groundwater contaminated with benzene, methyl tert-butyl-ether (MTBE) and other related gasoline contaminants from the Silvercroft Wash Release site to the SBLF site. The location of the Silvercroft Wash Release site with respect to the SBLF is shown on **Figure 1.** The Silvercroft Wash Release site is being regulated under the Voluntary Remediation Program administered by the ADEQ. Kinder Morgan Energy Partners has recently issued a draft Remedial Investigation report addressing the potential impact of the gasoline release on the groundwater beneath and around the SBLF. The COT-ES has provided review comments on the draft Remedial Investigation report to Kinder Morgan Energy Partners and ADEQ. The COT-ES has requested that ADEQ address the monitoring and remediation issues related to the migration of these contaminants onto the SBLF site.

PCE has also been detected in groundwater monitoring wells associated with the Miracle Mile WQARF site. The location of the Miracle Mile WQARF site with respect to the SBLF is shown on **Figure 1.** The PCE plume detected in shallow monitoring wells east of the Santa Cruz River at the Miracle Mile site does not appear to be comingled with the SBLF plume. The COT-ES has requested that ADEQ investigate other possible sources of PCE in this area[1].

2.0 GROUNDWATER MONITORING

Groundwater sampling events were conducted during this reporting period in accordance with the ADEQ approved site specific ***Sampling and Analysis Plan (SAP)***, dated January 2007[2] and the

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[1] COT-ES *Investigation of Off-Site Tetrachloroethene Concentrations, Silverbell Landfill WQARF Site,* May 2, 2012

[2] COT-ES, *Silverbell Landfill WQARF Site Sampling Plan Revisions,* November, 2007

2013 revision to the SAP[3]. The SAP should be referenced for a description of sampling methods and quality control procedures. The COT-ES samples the groundwater at SBLF on a semi-annual basis in April and October of each year. During the April sampling event, groundwater samples are collected primarily from monitoring wells located around the perimeter of the landfill site and are analyzed for VOCs only. In the October sampling event, groundwater samples are collected from a wider network of monitoring wells. The October sampling event includes laboratory analysis for VOCs, anions and metals. A map showing the locations of the monitoring wells at the SBLF site is provided on **Figure 2**. Laboratory analytical reports and field sampling sheets for data collected from July 2015 through December 2015 are provided in **Appendix A**. Analytical data reports and field sampling sheets for January 2015 through June 2015 were submitted to ADEQ in a separate report dated October 2015[4].

Groundwater monitoring wells at the site are screened at varying depths to monitor both the horizontal and vertical distribution of contaminants in the aquifer. The screen depths were selected to allow for adequate vertical characterization of groundwater quality and are not based on stratigraphic or lithologic boundaries. The screened intervals for the monitoring wells are designated as follows:

- Shallow screened wells have an "A" suffix to the well number and were installed with the bottom of the screened interval less than 270 feet below ground surface (ft bgs) and are referred to as shallow wells. Monitoring well WR-092B is an exception to this convention and is a shallow screened replacement well.

- Intermediate screened wells have an "M" suffix to the well number and were installed with the screened interval located from 270 to 320 ft bgs and are referred to as intermediate wells.

- Deep screened wells have a "B" suffix to the well number and were installed with the top of the screened interval greater than 320 ft bgs.

In addition, there are the following two monitoring well nests:

- WR-268A, WR-268B, WR-268C and WR-268D. Wells WR-268A and WR-268B are shallow screened wells and wells WR-268C and WR-268D are deep screened wells.

- WR-326A, WR-326B, WR-326C and WR-326D. All four of the WR-326 wells are shallow screened wells.

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[3] COT-ES, *Silverbell Landfill WQARF Site Sampling Plan Revision,* February 2013

[4] COT-ES, *Silverbell Landfill WQARF Site, Tucson AZ, First Half 2015 Groundwater and Soil Vapor Monitoring Report,* October 26, 2015

The WR-268 and WR-326 wells nests were installed as part of a pilot test program and the well designation (suffix A through D) do not follow the above described well identification nomenclature.

Table 1 provides data on the construction of the monitoring wells at the SBLF.

In addition to the regularly scheduled groundwater sampling for the SBLF site, the COT-ES collects groundwater samples for analysis of VOCs from nine monitoring wells in January, April, July and October of each year. This sampling and analysis is part of the monitored natural attenuation program for the Silvercroft Wash Release site. The monitoring wells in this sampling program include:

- WR-430A
- WR-242A
- R-067A
- R-122A
- A-039
- WR-463A
- WR-359A
- WR-467A
- WR-464A

The sampling data collected by the COT-ES from these quarterly monitoring events is provided to Kinder Morgan Energy Partners for use in preparing their quarterly reports. The COT-ES also provides Kinder Morgan Energy Partners with the laboratory results of groundwater analysis for VOCs conducted at monitoring wells during the semi-annual sampling events at the SBLF. Kinder Morgan Energy Partners suspended quarterly groundwater sampling for the third and fourth quarters of 2015 in order to expand their soil vapor extraction treatment system. Therefore, current water quality results including the lateral extent of the benzene and MTBE plumes are not available for the Silvercroft Wash Release site area. Laboratory analytical reports and field sampling sheets for the July and October 2015 sampling events are provided in **Appendix A.**

2.1 Water Level Monitoring

The October 2015 sampling event included the collection of site wide groundwater levels to develop a groundwater contour map. At the request of ADEQ, water table elevations are collected by Tucson Water at the Sweetwater Recharge Facility (SRF) and Kinder Morgan Energy Partners at the Silvercroft Wash Release site at approximately the same time that COT-ES collects water level data from the SBLF. Water level data was not collected from the Miracle Mile WQARF site in October 2015.

The April 2015 water level data collected by the COT-ES, Kinder Morgan Energy Partners and Tucson Water staff was previously submitted to ADEQ[4] and is not included in this report.

A shallow groundwater zone contour map developed using data obtained in October 2015 for monitoring wells screened in the shallow zone is provided on **Figure 3**. Shallow zone groundwater elevations ranged from 2085.68 feet above mean sea level (ft amsl) at monitoring well WR-204A to 2155.65 ft amsl at well A-024A. Groundwater contour maps for wells screened in the intermediate and deep groundwater zones are not shown on **Figure 3**, but the October 2015 water level data is provided on this figure.

Generally, the groundwater in the SBLF area flows in a northwest direction approximately parallel with the Santa Cruz River, except where it migrates to a more westerly flow direction near the SRF. Groundwater extraction and injection operations at the SRF may change water table elevations within a short period of time and, therefore, the contour map shown in **Figure 3** provides only a general depiction of groundwater elevations within the SRF area at the dates shown.

2.2 Groundwater Monitoring Results

2.2.1 VOC Results

The July and October 2015 sampling events included the collection and analysis of groundwater samples from fifty monitoring wells and the analysis of six duplicate samples, one equipment blank sample and fourteen trip blank samples. The October 2015 groundwater samples were analyzed for the complete list of VOCs, general chemistry parameters and metals, as described in the site-specific SAP[3].

VOC analytical results from the October 2015 groundwater monitoring event indicate that PCE and trichloroethylene (TCE) from the SBLF site and benzene from the Silvercroft Wash Release site continue to be detected at concentrations that exceed their respective aquifer water quality standards (AWQS). There were no other VOCs detected in concentrations greater than their AWQSs for this sampling event. MTBE from the Silvercroft Wash Release site exceeded the ADEQ Underground Storage Tank Tier 1 groundwater clean-up standard of 20 µg/l beneath the south cell of the SBLF in five COT-ES groundwater wells. **Table 3** contains a summary of historical monitoring results for VOC constituents of concern.

In October 2015, concentrations of PCE exceeded the AWQS of 5 µg/l at 11 monitoring wells screened above 270 ft bgs in the shallow groundwater zone. An isoconcentration map of PCE impacts in the shallow groundwater zone in October 2015 is provided as **Figure 4**. The lateral extent of the PCE groundwater plume in the shallow groundwater plume is well defined with the highest PCE concentration of 99.8 µg/l identified at well WR-093A located to the west of the north cell of the SBLF. The PCE plume in the shallow groundwater zone extends from Interstate Highway 10 on the east near monitoring well SLM-547 to Silverbell Road on the west near monitoring well WR-432A. The PCE plume in the shallow groundwater zone also encompasses the north cell of the SBLF and the northern portion of the south cell of the SBLF.

In October 2015, concentrations of PCE also exceeded the AWQS of 5 µg/l at five monitoring wells screened between 270 and 320 ft bgs in the intermediate groundwater zone. An isoconcentration map of PCE impacts in the intermediate groundwater zone in October 2015 is provided as **Figure 5.** The lateral extent of the PCE plume in the intermediate groundwater zone is delineated downgradient to the north as defined by the no detect for PCE observed in monitoring wells SLM-553M, SLM-515M, SLM-545M and WR-205M. The PCE plume in the intermediate groundwater zone is not defined to the east, west and south of the north unit of the SBLF landfill.

PCE was not detected in any of the monitoring wells screened below 320 feet bgs.

PCE was detected at a concentration of 0.6 µg/l, which is less than the AWQS of 5 µg/l, in shallow groundwater zone well SLM-545A located just west of the Miracle Mile WQARF Site. As discussed in a previous report,[1] the PCE at SLM-545A and other western Miracle Mile wells appears to have a separate source.

Figures 6, 7, and **8** are graphs that illustrate trends of PCE concentrations in select shallow groundwater monitoring wells located near the north and south SBLF cells. As shown on **Figure 6**, the PCE concentrations in wells near the south landfill cell have been declining or stable since 2008. The declining or stable trends in these wells are as follow:

Wells Having Declining PCE Trends

WR-464A
WR-430A
R-067A
A-039A
WR-463A

Wells Having Stable PCE Trends

WR-242A
WR-268A
WR-359A

The PCE concentration trends in monitoring wells located near the north landfill cell are shown on **Figure 7** and **Figure 8.**) The PCE concentration trends in these wells are as follow:

Wells Having Declining PCE Trends

SLM-541
WR-039A
WR-243A

Wells Having Stable PCE Trends

WR-198A
SLM-546A
SLM-514A
WR-182A
WR-433A
SLM-552A

Wells Having Increasing PCE Trends

WR-432A
SLM-547

Monitoring well WR-432A is designated as screened shallow well and is located on the western portion of the site. Monitoring well WR-432A has demonstrated an increasing PCE trend since 2004, evidenced by a PCE concentration of 13.7 µg/l in the October 2015 sampling event. Monitoring well SLM-547 is also designated as a screened shallow well and is located on the eastern portion of the site. PCE concentrations in monitoring well SLM-547 were 9.6 µg/l in April 2015 and 8.6 µg/l in October 2015. In 2014, PCE concentrations in monitoring well SLM-547 were 2.6 µg/l in April 2014 and 3.1 µg/l in October 2014.

PCE concentrations in monitoring wells screened at the intermediate depth (270-320 ft bgs) are shown in **Figures 5** and **9**. The contaminant trends in select wells were evaluated using the GSI Mann-Kendall Toolkit for Constituent Trend Analysis. The results of the GSI Mann-Kendall evaluation for the intermediate wells with consistent historic PCE concentrations are provided in the following table. PCE concentrations at monitoring wells SLM-515M and SLM-545M have historically been below detection limits and were not included.

Well Name	Trend	Confidence Factor	Date Range Used
SLM-514M	Stable	71.9%	10/12 – 10/15
SLM-546M	Decreasing	99.2 %	10/06 – 10/15
WR-198M	No Trend	80.9%	10/12 – 10/15
WR-433M	Increasing	98.5%	10/12 – 10/15
WR-473M	Increasing	98.9%	10/06 – 10/15

As shown in this table, three of the monitoring wells evaluated had decreasing, no trend or stable concentrations for PCE indicating that the PCE plume is predominantly stable. Two of the wells showed an increasing concentration trend for PCE.

TCE concentrations exceeded the AWQS of 5 µg/l in monitoring wells WR-433A and WR-093A screened in the shallow groundwater zone and in monitoring wells WR-198M and WR-433M screened in the intermediate groundwater zone. The highest TCE concentration in October 2015

was observed in well WR-198M at 11.2 µg/l. TCE concentration trends follow the PCE trends and, therefore, the data was not graphed or mapped. Concentrations of vinyl chloride in the groundwater did not exceed the AWQS of 2 µg/l during this reporting period.

Benzene and MTBE from the Silvercroft Wash Release site were detected at several groundwater monitoring wells located near the SBLF south landfill cell. Because Kinder Morgan Energy Partners did not collect groundwater samples during the second half of 2015, contour maps for the lateral extent for benzene at 5 µg/l and MTBE at 20 µg/l were not prepared. **Figures 10** and **11** provide charts depicting concentrations for these parameters in the COT-ES wells located near the SBLF south landfill cell. Recent trends reflect decreasing or stable benzene concentrations in all wells except for monitoring well R-067A. Benzene levels in monitoring well R-067A have fluctuated over the last year with concentrations of 23 µg/l in January 2015, 5.1 µg/l in April 2015, 11 µg/l in July 2015 and 42 µg/l in October 2015. MTBE concentrations in well WR-467A continue also to have large fluctuations with concentrations of 720 µg/l in April 2015, 3,100 µg/l in July 2015, and 620 µg/l in October 2015. However, this MTBE data is within the historic data ranges for well WR-467A. Monitoring wells WR-430A and R-067A also appear to have increasing trends for MTBE indicating the downgradient migration of the Silvercroft Wash Release site plume (**Figure 11**).

2.2.2 Metals and Inorganic Results

All metals were detected at concentrations below their respective AWQS except for lead in monitoring well WR-205M. In October 2015, lead was detected at 56.1 µg/l in well WR-205M, which is greater than the AWQS for lead of 50 µg/l. Lead was also detected at a concentration of 50.6 µg/l in the October 2014 sampling event at well WR205-M. With the colored purge water identified on the field data sheets for the October 2014 and 2015 sampling events, it cannot be determined if the lead concentrations are the result of particulates in the groundwater or if the observed lead concentrations reflect existing groundwater quality concentrations. It is concluded, however, that this concentration of lead does not reflect a release of lead from the SBLF, as lead concentrations at the following monitoring wells are located closer to the SBLF and have lower lead concentrations.

- WR-433A 2.58 µg/l
- WR-433B 2.19 µg/l
- WR-433M less than 1 µg/l

A summary of analytical results for the metals concentrations at the site, including pertinent AWQS, are presented in **Table 4**.

The anion nitrate was identified in monitoring well WR-198A at a concentration of 11.7 mg/l, which is greater than the AWQS of 10 mg/l. Historically, nitrate concentrations at well WR-198A have fluctuated both above and below the AWQS. These concentrations do not indicate a release of nitrate from the SBLF, as monitoring wells located closer to the landfill have nitrate concentrations less than the AWQS.

2.3 Quality Assurance / Quality Control Results

Quality assurance/quality control (QA/QC) analyses for 2015, which include quarterly sampling events at the Silvercroft Wash Release site and semi-annual sampling events at the SBLF, included the analysis of eleven duplicate samples, two equipment blank samples and 28 trip blank samples. One trip blank sample is prepared each day for each sampling cooler when the samples will be analyzed for VOCs. Duplicate comparisons for the year 2015 are summarized in **Appendix B.**

Trip blank samples were inadvertently not prepared for the October 21, 2015 sampling event (Test America Job ID 550-53099) and the October 22, 2015 sampling event (Test America Job ID 550-53158). Monitoring wells A-039A, WR-463A and WR-464A were sampled on October 21 and October 22, 2015. There were no previously undetected VOCs detected in these three monitoring well analytical results during the October 2015 sampling event.

Three trip blank samples from the April 2015 sampling event (samples collected on April 21, April 22 and April 23, 2015) had detects for VOCs. This finding was not included in the October 2015 report documenting the groundwater and soil vapor sampling activities at the SBLF from January through June 2015. This information is discussed below to provide complete documentation of sampling activities for the year 2015.

The three trip blank samples which had detects for VOCs are summarized below.

Lab/ Work Order/Date	Compounds Detected in Trip Blank
Test America 550-43548 on 4/21/2015	Toluene at 0.47 µg/l (E4 qualified)
TestAmercia 550-43668 on 4/23/2015 550-43670 on 4/22/2015	Trip blanks were re-analyzed with significant headspace due to detects of methyl tert-butyl-ether (MTBE) and tert-Amyl Methyl Ether (TAME) detected in the original runs. The second run was non-detect for all compounds.

The detect for toluene in work order 550-43548 was an estimated value which is a value reported between the reporting limit and method detection limit, commonly known as 'J' qualified data. The re-analysis of the trip blank samples for work orders 550-43668 and 550-43670 only reported MTBE and TAME compounds and all remaining compounds were reported from the original batch run. These conditions do not represent a quality control issue requiring further action.

VOCs in all equipment blank samples were reported as non-detect.

The laboratory percent recoveries were within laboratory quality assurance objectives for accuracy, except for the data qualifiers listed in the case narratives presented in **Appendix A.** The data qualifiers do not appear to affect the accuracy of the sample results for site specific compounds of concern, including the two listed below which are presented for data clarity:

- 550-48442. TCE matrix spike and matrix spike duplicate for batch 69237 were qualified as out of limits. The sample used for analysis was not a COT-ES sample and laboratory control samples were within parameters.

- 550-43668 and 550-43670. PCE was qualified as L5 for the laboratory control spike and R6 in the laboratory control spike duplicate for batch 62474. This batch run is associated with a dilution rerun for MTBE and PCE and was reported from original batch run 62289.

The SAP quality control evaluation criteria target is a 30% relative percent difference (RPD) between duplicate sample results. If the RPD between the original and duplicate samples is greater than 30%, laboratory precision and sampling protocols or sample crew field methodology may be evaluated. The RPD was calculated and is provided in **Appendix B**. Duplicate samples for the year 2015 above 30% RPD are summarized below:

Well	Date	Compound	Original Conc. (mg/l)	Dupl. Conc. (mg/l)	RPD (%)
WR-463A	1/26/15	Tert-Butanol (TBA)	0.027	0.016	51.2
A-039A	4/22/15	Dichlorodifluoromethane	<0.00015	0.00044	98.3
R-122A	7/27/15	Cis-1,2-dichloroethene	<0.00021	0.00031	38.5
R-122A	7/27/15	TCE	0.00029	0.00041	34.3
WR-242A	10/21/15	TCE	0.00037	0.00055	39.1
WR-473A	10/6/15	selenium	0.00134	0.00208	43.3
R-076B	10/8/15	iron	1.5	0.0231	193.9
R-076B	10/8/15	lead	0.0137	<0.001	172.8
R-076B	10/8/15	Zinc	1.04	0.516	67.4
SLM-541	10/14/15	Copper	0.0416	0.0738	55.8
SLM-541	10/14/15	Iron	0.0601	0.249	122.2
SLM-541	10/14/15	Lead	0.00118	0.00444	116

The above listed compounds associated with monitoring wells WR-463A, R-122A and WR-242A include estimated concentrations, which are analytes detected in concentrations less than the reporting limit but greater than the method detection limit. RPDs above 30% for values provided in this range can be expected.

The October concentration results for monitoring wells WR-473A, R-076B, and SLM-541 had high RPDs for the above listed inorganic compounds. Special conditions such as colored purge water or high turbidity were not observed during sample collection. The laboratory quality

control samples (method blank, matrix spike and laboratory control spike) met the laboratory certification percent recovery ranges and no special conditions were noted for these three wells.

3.0 SOIL VAPOR MONITORING

3.1 Deep Nested Soil Monitoring

The COT-ES monitors VOCs in soil vapor at the SBLF once every three years. The most recent sampling event for VOCs in the soil vapor in the vadose zone was in June 2013. These results were reported to ADEQ in September 2013[5]. Concentrations of VOCs detected in 2013 were significantly less than the site specific Remedial Action Objections (RAOs) values developed by Hydro Geo Chem for the SBLF[6]. The RAOs were developed to provide concentrations of vapor phase VOCs in the vadose zone which could potentially cause groundwater contamination above the AWQS for a particular contaminant.

The COT-ES will continue to sample for vapor phase VOCs in the vadose zone once every three years for potential rebound concentrations. If concentrations approach the site specific RAOs, COT-ES may restart the soil vapor extraction/air injection (SVE/AI) system to reduce the accumulation of VOCs at the groundwater/vadose zone interface.

3.2 Shallow Soil Vapor Monitoring

ADEQ requested that COT-ES conduct shallow subsurface soil gas analysis for VOCs to address concerns related to vapor intrusion within the Silver Creek housing development located to the south of the Silverbell Landfill[7]. ADEQ subsequently evaluated historical VOC soil gas data and determined that there may be another source of the previously detected VOCs in shallow soil gas at the Silver Creek subdivision rather than the Silverbell Landfill[8]. Nevertheless, to determine

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[5] COT-ES *Silverbell Landfill WQARF Site, Tucson, AZ - First Half 2013 Groundwater and Soil Vapor Monitoring Report,* September 18, 2013

[6] Hydro Geo Chem, Inc. *DRAFT Development of Remedial Closure Criteria for City of Tucson Landfills Undergoing Vadose Zone Remediation*, December 28, 2001

[7] ADEQ, *Silverbell Landfill Water Quality Assurance Revolving Fund (WQARF) Site, Tucson, Arizona – ADEQ Comments on the City of Tucson-Environmental Services (COT-ES) Investigation of Off-Site PCE Concentrations, dated May 1, 2012 and First Half 2013 Groundwater and Soil Vapor Monitoring Report, dated September 18, 2013*, October 17, 2013

[8] ADEQ, *Silverbell Jail Annex Landfill Water Quality Assurance Revolving Fund (WQARF) Site, Tucson, Arizona – ADEQ Comments on the City of Tucson-Environmental Services (COT-ES) F2014 Annual Monitoring Report, dated March 23, 2015*

current VOC vapor conditions in the vicinity of the Silver Creek housing development, the COT-ES will collect one round of vapor samples for analysis of selected VOCs from shallow soil probes located in the southern and western side of the SBLF in 2016.

4.0 SUMMARY

Groundwater at the SBLF is monitored by the COT-ES on a semi-annual basis for VOCs and on an annual basis for metals and anions. In addition, the COT-ES collects VOCs at nine groundwater wells on a quarterly basis for Kinder Morgan Energy Partners as part of their monitored natural attenuation program for the Silvercroft Wash Release site.

Groundwater flows to the northwest beneath the SBLF, except where it migrates to a more westerly flow direction near the SRF.

The lateral extent of the PCE plume in the shallow groundwater zone is fully defined based on the October 2015 laboratory analytical data. Laboratory analytical data indicates the PCE plume in the intermediate groundwater zone is delineated in the downgradient (north) direction but is not delineated to the east, south and west of the SBLF.

PCE was detected in monitoring well SLM-545A sampled by COT-ES in the Miracle Mile WQARF site area. The PCE identified in the Miracle Mile site area does not appear to be connected to the SBLF plume. COT-ES has requested ADEQ investigate other sources for the PCE in this area.

Benzene, MTBE and other gasoline compounds from the Silvercroft Wash Release site continue to migrate downgradient and onto the SBLF site. The COT-ES is not responsible for these contaminants and has requested ADEQ to address issues associated with the migration and remediation of these petroleum constituents.

The COT-ES will collect a round of vapor samples from shallow soil probes located in the southern and western side of the SBLF to determine current vapor conditions in the vicinity of the Silver Creek housing development.

The next groundwater monitoring event took place in April 2016 and included the perimeter monitoring wells, as described in the 2013 SAP revision letter.

TABLES

Table 1
Silverbell Landfill - Well Information

Well Name	Well Type[1]	Owner[2]	Top Screened Interval (ft. bgs)[3]	Bottom Screened Interval (ft. bgs)[3]	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
A-024A	Groundwater Monitoring	COT	72	468	Shallow	456530.21	981013.80	2299.63	MPE	2297.88	COTBR
A-039A	Groundwater Monitoring	COT	140	223	Shallow	461093.43	977462.86	2287.53	TOST	2286.72	COTBR
PC-001A	Groundwater Monitoring	COT	110	450	Long Screen	466743.72	973064.78	2271.25	MPE	2268.11	COTBR
R-014A	Multipurpose - (Groundwater and SV)	COT	224	235	Shallow	461225.22	978990.55	2288.84	TOC	2286.74	COTBR
R-067A	Multipurpose - (Groundwater and SVE/AI)	COT	85	190	Shallow	460615.19	979292.09	2299.09	TOST	2299.37	COTBR
R-076A	Multipurpose - (Groundwater and SVE/AI)	COT	90	173	Shallow (Dry)	462416.16	978278.55	2281.97	TOC	2283.88	COTBR
R-076B	Groundwater Monitoring	COT	337	380	Deep	462436.22	978246.96	2286.61	TOST	2285.60	COTBR
R-077A	Multipurpose - (Groundwater and SVE/AI)	COT	80	180	Shallow	463386.18	978380.62	2279.15	TOC	2280.04	COTBR
R-078A	Multipurpose - (Groundwater and SVE/AI)	COT	73	173	Shallow	462413.96	978619.38	2277.55	RUBSEAL	2279.62	COTBR
R-079A	Multipurpose - (Groundwater and SVE/AI)	COT	73	173	Shallow	461689.05	978967.32	2282.49	TOC	2283.19	COTBR
R-080A	Multipurpose - (Groundwater and SVE/AI)	COT	86	188	Shallow	462851.97	978424.42	2278.04	RUBSEAL	2281.29	COTBR
R-081A	Multipurpose - (Groundwater and SVE/AI)	COT	82.0	182.0	Shallow	463341.83	978170.54	2277.49	RUBSEAL	2279.17	COTBR
R-082A	Multipurpose - (Groundwater and SVE/AI)	COT	84	184	Shallow	462049.55	978456.96	2283.95	RUBSEAL	2286.47	COTBR
R-083A	Multipurpose - (Groundwater and SVE/AI)	COT	130	160	Shallow (Dry)	461682.92	977995.99	--	--	2282.06	COTBR
R-086A	Multipurpose - (Groundwater and SVE/AI)	COT	63.0	103.0	Shallow (Dry)	460277.19	978795.66	--	--	2293.34	Vault Top
R-087A	Multipurpose - (Groundwater and SVE/AI)	COT	76.5	176.5	Shallow	461003.85	979472.03	--	--	2290.43	COTBR
R-088A	Multipurpose - (Groundwater and SVE/AI)	COT	90.0	96.3	Shallow (Dry)	460819.98	978715.91	--	--	2297.59	Vault Top
R-089A	Multipurpose - (Groundwater and SVE/AI)	COT	90.0	108.3	Shallow (Dry)	460308.35	979498.91	--	--	2297.33	Vault Top
R-120A	Groundwater Remediation (Injection)	COT	136.5	194.5	Shallow	460994.17	979421.40	2293.63	TOST	2292.96	COTBR
R-121A	Groundwater Monitoring	COT	135.0	194.0	Shallow	461052.60	979438.91	2291.90	TOST	2291.28	COTBR
R-122A	Groundwater Monitoring	COT	135.0	194.0	Shallow	461109.12	979455.84	2289.16	TOST	2288.45	COTBR
R-123A	Groundwater Monitoring	COT	135.0	194.0	Shallow	461089.75	979405.01	2290.98	TOST	2290.20	COTBR
WR-070A	Groundwater Monitoring (Dry)	COT	98.0	146.0	Shallow (Dry)	460254.06	979801.38	--	--	2284.49	CON
WR-092A	Groundwater Monitoring	COT	95.0	135.0	Shallow (Dry)	464970.72	975911.51	2263.24	TOST	2262.92	CON
WR-092B	Groundwater Monitoring	COT	130	190	Shallow	464978.67	975886.40	2262.79	TOST	2262.30	COTBR
WR-093A	Groundwater Monitoring	COT	95	200	Shallow	462727.84	977223.71	2277.46	TOST	2278.80	COTBR
WR-094A	Groundwater Monitoring (Dry)	COT	95	135	Shallow (Dry)	461841.05	977801.36	2284.88	TOST	2284.24	COTBR
WR-182A	Groundwater Monitoring	COT	119	220	Shallow	461926.72	979543.78	2278.11	TOST	2277.45	COTBR
WR-183A	Groundwater Monitoring	COT	120	210	Shallow	457329.42	980480.52	2296.05	TOST	2295.42	COTBR
WR-198A	Groundwater Monitoring	COT	109	200	Shallow	464169.98	974960.42	2268.57	TOST	2267.95	COTBR
WR-198M	Groundwater Monitoring	COT	271	319	Intermediate	464148.72	974980.28	2268.94	TOST	2268.23	COTBR
WR-205A	Groundwater Monitoring	COT	103	200	Shallow	465160.50	976897.49	2272.21	TOST	2271.73	COTBR
WR-205M	Groundwater Monitoring	COT	271	320	Intermediate	465148.35	977192.35	2270.54	TOST	2269.98	COTBR
WR-242A	Groundwater Monitoring	COT	125	170	Shallow	460966.99	978856.74	2287.48	TOST	2288.07	COTBR
WR-243A	Groundwater Monitoring	COT	125	170	Shallow	463492.85	977803.09	2271.32	TOC	2272.81	COTBR
WR-268A	Groundwater Monitoring	COT	170	180	Shallow	461149.95	978972.03	2287.61	TOC	2287.85	CON
WR-268B	Groundwater Monitoring	COT	220	230	Shallow	461149.86	978972.30	2287.45	TOC	2287.85	CON
WR-268C	Groundwater Monitoring	COT	320	330	Deep	461149.62	978972.09	2287.43	TOC	2287.85	CON
WR-268D	Groundwater Monitoring	COT	380	390	Deep	461149.75	978971.85	2287.62	TOC	2287.85	CON
WR-326A	Groundwater Monitoring	COT	102	117	Shallow	461227.37	979014.95	2289.93	TOC	2290.88	COTBR
WR-326B	Groundwater Monitoring	COT	132	147	Shallow	461227.31	979014.70	2289.78	TOC	2290.88	COTBR
WR-326C	Groundwater Monitoring	COT	182	192	Shallow	461227.11	979014.78	2290.07	TOC	2290.88	COTBR
WR-326D	Groundwater Monitoring	COT	222	232	Shallow	461227.08	979015.06	2289.88	TOC	2290.88	COTBR
WR-359A	Multipurpose - (Groundwater and SV)	COT	130	180	Shallow	460429.14	979025.65	2302.44	TOST	2301.46	COTBR
WR-430A	Multipurpose - (Groundwater and SV)	COT	136	196	Shallow	460480.91	979434.32	2300.12	TOST	2299.51	COTBR
WR-431A	Multipurpose - (Groundwater and SV)	COT	137	195	Shallow	461529.30	976410.31	2281.51	TOST	2280.82	COTBR
WR-432A	Multipurpose - (Groundwater and SV)	COT	137	195	Shallow	462575.06	975893.44	2287.45	TOST	2286.64	COTBR
WR-433A	Multipurpose - (Groundwater and SV)	COT	137	195	Shallow	463895.25	977590.32	2270.16	TOST	2269.54	COTBR
WR-433B	Groundwater Monitoring	COT	365	405	Deep	463929.92	977568.61	2270.41	TOST	2269.41	COTBR

Table 1
Silverbell Landfill - Well Information

Well Name	Well Type[1]	Owner[2]	Top Screened Interval (ft. bgs)[3]	Bottom Screened Interval (ft. bgs)[3]	Well Depth Classification	Northing	Easting	MPE	MPE Code	Surface Elevation	Surface Code
WR-433M	Groundwater Monitoring	COT	270	319	Intermediate	463913.51	977795.99	2275.09	TOST	2274.68	COTBR
WR-463A	Multipurpose - (Groundwater and SV)	COT	140	219	Shallow	460103.52	980049.11	2285.27	TOST	2284.62	COTBR
WR-464A	Multipurpose - (Groundwater and SV)	COT	110	218	Shallow	460162.54	978898.89	2288.82	TOST	2287.95	COTBR
WR-467A	Multipurpose - (Groundwater and SV)	COT	104	222	Shallow	460221.85	979002.36	2298.53	TOST	2297.74	COTBR
WR-472A	Groundwater Monitoring	COT	118	220	Shallow	464761.08	976805.35	2265.78	TOST	2265.28	COTBR
WR-473A	Groundwater Monitoring	COT	118	220	Shallow	464458.02	975776.81	2267.75	TOST	2268.93	COTBR
WR-473B	Groundwater Monitoring	COT	370	410	Deep	464435.29	975761.19	2267.36	TOST	2268.53	COTBR
WR-473M	Groundwater Monitoring	COT	270	320	Intermediate	464457.13	975754.44	2267.73	TOST	2269.04	COTBR
WR-474A	Multipurpose - (Groundwater and SV)	COT	118	220	Shallow	460370.70	977102.23	2297.45	TOST	2296.99	COTBR
Z-012A	Groundwater Monitoring	COT	175	246	Shallow	462670.75	974834.37	2319.16	MPE	2316.90	COTBR
MW-4A	Multipurpose - (Groundwater and SV)	U of A	123	223	Shallow	461307.81	980312.46	2286.10	TOST	2285.50	COTBR
SLM 514A	Groundwater Monitoring	COT	120	220	Shallow	464488.97	979094.50	2272.40	TOST	2271.82	COTBR
SLM-514M	Groundwater Monitoring	COT	270	320	Intermediate	464493.46	979109.69	2272.24	TOST	2271.80	COTBR
SLM-515A	Groundwater Monitoring	COT	120	220	Shallow	466112.86	978074.30	2271.85	TOST	2272.32	COTBR
SLM-515M	Groundwater Monitoring	COT	270	320	Intermediate	466104.34	978063.90	2271.83	TOST	2272.24	COTBR
SLM-541	Groundwater Monitoring	COT	150	195	Shallow	462682.42	978323.65	2288.92	TOST	2288.15	COTBR
SLM-545A	Groundwater Monitoring	COT	137	217	Shallow	465924.57	980231.86	2276.50	TOST	2277.17	COTBR
SLM-545M	Groundwater Monitoring	COT	266	316	Intermediate	465931.97	980237.79	2276.60	TOST	2277.22	COTBR
SLM-546A	Groundwater Monitoring	COT	140	220	Shallow	464703.99	980027.19	2279.73	TOST	2280.37	COTBR
SLM-546M	Groundwater Monitoring	COT	270	320	Intermediate	464702.25	980037.90	2279.40	TOST	2280.22	COTBR
SLM-547	Groundwater Monitoring	COT	140	220	Shallow	463527.26	979687.30	2280.13	TOST	2278.92	COTBR
SLM-552A	Groundwater Monitoring	COT	130	228	Shallow	463018.75	976447.18	2278.70	TOST	2279.78	COTBR
SLM-552M	Groundwater Monitoring	COT	278	328	Intermediate	463037.77	976440.14	2278.54	TOST	2279.58	COTBR
SLM-553M	Groundwater Monitoring	COT	280	330	Intermediate	465599.28	973276.93	2269.80	TOST	2269.14	COTBR

Notes:

1) SV = Soil Vapor, SVE/AI = Soil Vapor Extraction/Air Injection, LFG = Landfill Gas
2) COT = City of Tucson, U of A = University of Arizona
3) ft. bgs = feet below ground surface

Northing/ Easting values are MPE locations. If no MPE present, then Northing/Easting location is the surface location.
Shallow = Screened to a maximum depth of 270 ft bgs.
Intermediate = Screened from 270-320 ft bgs
Deep = Screen at a depth greater than 320 ft bgs.
Center Ground = Vault open, center between all probes.

CON = X on concrete surface
Metal Plate = X on metal plate near MPE
MPE = measuring point elevation
RIM = X on inside of the rim lip
RIM_B = X on top, outside of rim
RUBSEAL = top of rubber extension of permanent casing
Seal = sanitary seal (taken if TOST not possible)
TOC = top of casing/ TOST = top of sounding tube
Vault Top = top of vault - did not open well vault
BT = Brass Tag

TABLE 2
Groundwater Elevation Data October 2015
Silverbell Landfill, Sweetwater Recharge Facility and Silvercroft Wash Site

Data Collected by COT-ES for Silverbell Jail Annex Landfill Area								
Well ID	Date	Time	Depth to Water	Corr Factor (ft)	Corr DTW (ft)	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Collected by
A-024A	10/1/2015	907	144.25	-1.93	142.32	2297.97	2155.65	GB/HJV/KM
A-039A	10/1/2015	700	167.03	-0.76	166.27	2286.90	2120.63	GB/HJV/KM
MW-4A	10/1/2015	819	161.28	-0.61	160.67	2285.58	2124.91	GB/HJV/KM
PC-001	10/1/2015	940	176.99	-3.11	173.88	2285.58	2111.70	GB/HJV/KM
R-014A	10/1/2015	847	166.52	-2.15	164.37	2286.89	2122.52	GB/HJV/KM
R-067A	10/1/2015	759	174.95	0.30	175.25	2299.40	2124.15	GB/HJV/KM
R-076A	10/1/2015	1042	168.78	1.90	170.68	2283.93	2113.25	GB/HJV/KM
R-076B	10/1/2015	1033	173.32	-1.01	172.31	2285.64	2113.33	GB/HJV/KM
R-077A	10/1/2015	1115	165.10	0.91	166.01	2279.94	2113.93	GB/HJV/KM
R-078A	10/1/2015	1025	160.44	2.08	162.52	2279.57	2117.05	GB/HJV/KM
R-079A	10/1/2015	945	160.83	0.68	161.51	2282.97	2121.46	GB/HJV/KM
R-080A	10/1/2015	1057	166.39	3.24	169.63	2281.39	2111.76	GB/HJV/KM
R-081A	10/1/2015	1107	170.26	1.93	172.19	2279.16	2106.97	GB/HJV/KM
R-082A	10/1/2015	1011	166.72	2.46	169.18	2286.27	2117.09	GB/HJV/KM
R-087A	10/1/2015	823	165.69	0.53	166.22	2290.52	2124.30	GB/HJV/KM
R-120A	10/1/2015	803	169.88	-0.70	169.18	2293.12	2123.94	GB/HJV/KM
R-121A	10/1/2015	807	167.89	-0.64	167.25	2291.44	2124.19	GB/HJV/KM
R-122A	10/1/2015	812	165.42	-0.75	164.67	2288.55	2123.88	GB/HJV/KM
R-123A	10/1/2015	816	167.61	-0.78	166.83	2290.42	2123.59	GB/HJV/KM
SLM-514A	10/1/2015	800	159.11	-0.65	158.46	2271.89	2113.43	GB/HJV/KM
SLM-514M	10/1/2015	805	159.29	-0.48	158.81	2271.86	2113.05	GB/HJV/KM
SLM-515A	10/1/2015	740	162.69	0.49	163.18	2272.01	2108.83	GB/HJV/KM
SLM-515M	10/1/2015	745	165.81	0.39	166.20	2271.91	2105.71	GB/HJV/KM
SLM-541	10/1/2015	1052	175.18	-0.79	174.39	2288.39	2114.00	GB/HJV/KM
SLM-545A	10/14/2015	846	166.58	0.60	167.18	2277.13	2109.95	GB/HJV/KM
SLM-545M	10/12/2015	851	166.27	0.67	166.94	2277.29	2110.35	GB/HJV/KM
SLM-546A	10/1/2015	837	166.11	0.63	166.74	2280.40	2113.66	GB/HJV/KM
SLM-546M	10/1/2015	842	166.43	0.83	167.26	2280.22	2112.96	GB/HJV/KM
SLM-547	10/1/2015	825	161.07	-1.23	159.84	2278.85	2119.01	GB/HJV/KM
SLM-552A	10/1/2015	1015	170.26	1.04	171.30	2279.78	2108.48	GB/HJV/KM
SLM-552M	10/1/2015	1020	170.05	1.00	171.05	2279.58	2108.53	GB/HJV/KM
SLM-553M	10/1/2015	720	173.51	-0.73	172.78	2269.14	2096.36	GB/HJV/KM
WR-092B	10/1/2015	1147	156.62	-0.51	156.11	2262.38	2106.27	GB/HJV/KM
WR-093A	10/1/2015	1030	171.58	1.28	172.86	2278.99	2106.13	GB/HJV/KM
WR-182A	10/13/2015	812	155.44	-0.71	154.73	2277.48	2122.75	GB/HJV/KM
WR-183A	10/1/2015	919	144.98	-0.63	144.35	2295.43	2151.08	GB/HJV/KM
WR-198A	10/1/2015	710	174.12	-0.65	173.47	2268.20	2094.73	GB/HJV/KM
WR-198M	10/1/2015	711	175.10	-0.77	174.33	2268.23	2093.90	GB/HJV/KM
WR-205A	10/1/2015	750	164.91	-0.51	164.40	2272.00	2107.60	GB/HJV/KM
WR-205M	10/1/2015	755	165.98	-0.53	165.45	2269.98	2104.53	GB/HJV/KM
WR-242A	10/1/2015	708	164.79	0.55	165.34	2288.19	2122.85	GB/HJV/KM
WR-243A	10/1/2015	1120	163.81	1.68	165.49	2273.06	2107.57	GB/HJV/KM
WR-268A	10/1/2015	833	165.21	0.25	165.46	2287.95	2122.49	GB/HJV/KM
WR-268B	10/1/2015	834	165.08	0.43	165.51	2287.95	2122.44	GB/HJV/KM
WR-268C	10/1/2015	836	164.58	0.42	165.00	2287.95	2122.95	GB/HJV/KM
WR-268D	10/1/2015	838	164.98	0.25	165.23	2287.95	2122.72	GB/HJV/KM
WR-359A	10/1/2015	744	178.82	-0.97	177.85	2301.53	2123.68	GB/HJV/KM
WR-430A	10/1/2015	754	175.12	-0.58	174.54	2299.58	2125.04	GB/HJV/KM
WR-431A	10/1/2015	650	175.14	-0.71	174.43	2280.88	2106.45	GB/HJV/KM
WR-432A	10/1/2015	655	184.95	-0.80	184.15	2286.76	2102.61	GB/HJV/KM
WR-433A	10/1/2015	1128	162.64	-1.00	161.64	2269.59	2107.95	GB/HJV/KM
WR-433B	10/1/2015	1133	165.61	-0.84	164.77	2269.49	2104.72	GB/HJV/KM
WR-433M	10/1/2015	1125	169.28	-0.41	168.87	2274.68	2105.81	GB/HJV/KM
WR-463A	10/1/2015	720	153.17	-0.69	152.48	2284.61	2132.13	GB/HJV/KM
WR-464A	10/1/2015	735	164.72	-0.83	163.89	2288.04	2124.15	GB/HJV/KM
WR-467A	10/1/2015	740	173.59	-0.83	172.76	2297.87	2125.11	GB/HJV/KM
WR-472A	10/1/2015	1200	157.27	-0.52	156.75	2265.59	2108.84	GB/HJV/KM
WR-473A	10/1/2015	1005	170.66	1.17	171.83	2268.80	2096.97	GB/HJV/KM
WR-473B	10/1/2015	1000	172.11	1.21	173.32	2268.74	2095.42	GB/HJV/KM
WR-473M	10/1/2015	1010	193.55	1.31	194.86	2269.17	2074.31	GB/HJV/KM
WR-474A	10/1/2015	730	176.72	-0.51	176.21	2297.05	2120.84	GB/HJV/KM
Z-012A	10/1/2015	700	219.34	-2.30	217.04	2316.85	2099.81	GB/HJV/KM

TABLE 2
Groundwater Elevation Data October 2015
Silverbell Landfill, Sweetwater Recharge Facility and Silvercroft Wash Site

Data Collected by Tucson Water for Sweetwater Recharge Facility								
Well ID	Date	Time	Depth to Water	Corr Factor (ft)	Corr DTW (ft)	Benchmark Elv. (ft. a.m.s.l.)	WTE (ft)	Collected by
WR-063B	10/5/2015				153.12	2253.79	2103.20	TW
WR-064B	10/5/2015				146.81	2253.99	2109.68	TW
WR-065B	10/5/2015				157.87	2254.59	2099.22	TW
WR-066B	10/5/2015				142.47	2254.08	2114.11	TW
WR-068B	10/7/2015				139.25	2248.65	2109.40	TW
WR-069B	10/5/2015				154.53	2255.54	2103.55	TW
WR-200A	10/30/2015				149.25	2242.63	2093.38	TW
WR-201A	10/30/2015				147.88	2261.31	2113.43	TW
WR-202A	10/30/2015				137.64	2254.41	2116.77	TW
WR-203A	10/30/2015				145.56	2248.49	2102.93	TW
WR-204A	10/30/2015				151.83	2237.51	2085.68	TW
WR-205A	10/7/2015				162.39	2271.81	2109.42	TW

WTE = Water Table Elevation TW depths to water are corrected to surveyed reference benchmark elevation.
NM = Not Measured

Data collected by Kinder Morgan for Silvercroft Wash Area								
Well ID	Date	Depth to LNAPL	Depth to water	LNAPL thickness	Corr DTW (ft)	Measuring point elevation	Potentio-metric head	Collected by
MW-01	7/22/2015	NP	160.84	NP		2294.48	2133.64	Arcadis
MW-01	8/25/2015	NP	161.06	NP		2294.48	2133.42	Arcadis
MW-01	9/30/2015	NP	160.39	NP		2294.48	2134.09	Arcadis
MW-02	7/22/2015	NP	156.58	NP		2290.25	2133.67	Arcadis
MW-02	8/25/2015	NP	156.79	NP		2290.25	2133.46	Arcadis
MW-02	9/30/2015	NP	156.13	NP		2290.25	2134.12	Arcadis
MW-03	7/22/2015	NP	160.26	NP		2295.19	2134.93	Arcadis
MW-03	8/25/2015	NP	160.47	NP		2295.19	2134.72	Arcadis
MW-03	9/30/2015	NP	159.71	NP		2295.19	2135.48	Arcadis
MW-04	7/22/2015	NP	161.65	NP		2295.26	2133.61	Arcadis
MW-04	8/25/2015	NP	161.88	NP		2295.26	2133.38	Arcadis
MW-04	9/30/2015	NP	161.20	NP		2295.26	2134.06	Arcadis
MW-05	7/22/2015	NP	161.60	NP		2294.61	2133.01	Arcadis
MW-05	8/25/2015	NP	161.82	NP		2294.61	2132.79	Arcadis
MW-05	9/30/2015	NP	161.15	NP		2294.61	2133.46	Arcadis
MW-06	7/22/2015	NP	156.78	NP		2289.63	2132.85	Arcadis
MW-06	8/25/2015	NP	156.99	NP		2289.63	2132.64	Arcadis
MW-06	9/30/2015	NP	156.32	NP		2289.63	2133.31	Arcadis
MW-07	7/22/2015	NP	157.03	NP		2292.16	2135.13	Arcadis
MW-07	8/25/2015	NP	157.24	NP		2292.16	2134.92	Arcadis
MW-07	9/30/2015	NP	156.50	NP		2292.16	2135.66	Arcadis
MW-08	7/22/2015	NP	160.43	NP		2294.90	2134.47	Arcadis
MW-08	8/25/2015	NP	160.62	NP		2294.90	2134.28	Arcadis
MW-08	9/30/2015	NP	159.84	NP		2294.90	2135.06	Arcadis
MW-09	7/22/2015	NP	160.82	NP		2294.12	2133.30	Arcadis
MW-09	8/25/2015	NP	161.02	NP		2294.12	2133.10	Arcadis
MW-09	9/30/2015	NP	160.32	NP		2294.12	2133.80	Arcadis
MW-10	7/22/2015	NP	161.39	NP		2294.55	2133.16	Arcadis
MW-10	8/25/2015	NP	161.58	NP		2294.55	2132.97	Arcadis
MW-10	9/30/2015	NP	160.87	NP		2294.55	2133.68	Arcadis
MW-11	7/22/2015	NP	157.68	NP		2290.63	2132.95	Arcadis
MW-11	8/25/2015	NP	157.82	NP		2290.63	2132.81	Arcadis
MW-11	9/30/2015	NP	156.88	NP		2290.63	2133.75	Arcadis
MW-12	7/22/2015	NP	158.75	NP		2291.61	2132.86	Arcadis
MW-12	8/25/2015	NP	158.95	NP		2291.61	2132.66	Arcadis
MW-12	9/30/2015	NP	158.08	NP		2291.61	2133.53	Arcadis
MW-13	7/22/2015	NP	158.91	NP		2289.75	2130.84	Arcadis
MW-13	8/25/2015	NP	159.02	NP		2289.75	2130.73	Arcadis
MW-13	9/30/2015	NP	158.27	NP		2289.75	2131.48	Arcadis
MW-14	7/22/2015	NP	158.62	NP		2290.49	2131.87	Arcadis
MW-14	8/25/2015	NP	158.85	NP		2290.49	2131.64	Arcadis
MW-14	9/30/2015	NP	158.17	NP		2290.49	2132.32	Arcadis
MW-15	7/22/2015	NP	158.21	NP		2291.28	2133.07	Arcadis
MW-15	8/25/2015	NP	158.41	NP		2291.28	2132.87	Arcadis
MW-15	9/30/2015	NP	157.49	NP		2291.28	2133.79	Arcadis

TABLE 2
Groundwater Elevation Data October 2015
Silverbell Landfill, Sweetwater Recharge Facility and Silvercroft Wash Site

MW-16	7/22/2015	NP	160.66	NP		2292.34	2131.68	Arcadis
MW-16	8/25/2015	NP	160.86	NP		2292.34	2131.48	Arcadis
MW-16	9/30/2015	NP	160.33	NP		2292.34	2132.01	Arcadis
MW-17	7/22/2015	NP	153.92	NP		2286.73	2132.81	Arcadis
MW-17	8/25/2015	NP	154.10	NP		2286.73	2132.63	Arcadis
MW-17	9/30/2015	NP	153.54	NP		2286.73	2133.19	Arcadis
MW-18	7/22/2015	NP	154.49	NP		2286.08	2131.59	Arcadis
MW-18	8/25/2015	NP	154.68	NP		2286.08	2131.40	Arcadis
MW-18	9/30/2015	NP	154.20	NP		2286.08	2131.88	Arcadis
MW-19	7/22/2015	NP	153.04	NP		2286.34	2133.30	Arcadis
MW-19	8/25/2015	NP	153.24	NP		2286.34	2133.10	Arcadis
MW-19	9/30/2015	NP	152.66	NP		2286.34	2133.68	Arcadis
MW-20	7/22/2015	NP	156.81	NP		2290.38	2133.57	Arcadis
MW-20	8/25/2015	NP	157.02	NP		2290.38	2133.36	Arcadis
MW-20	9/30/2015	NP	156.45	NP		2290.38	2133.93	Arcadis
MW-21	7/22/2015	NP	154.78	NP		2286.12	2131.34	Arcadis
MW-21	8/25/2015	NP	154.95	NP		2286.12	2131.17	Arcadis
MW-21	9/30/2015	NP	154.52	NP		2286.12	2131.60	Arcadis
MW-22	7/22/2015	NP	154.02	NP		2286.83	2132.81	Arcadis
MW-22	8/25/2015	NP	154.18	NP		2286.83	2132.65	Arcadis
MW-22	9/30/2015	NP	153.69	NP		2286.83	2133.14	Arcadis
MW-23	7/22/2015	NP	153.34	NP		2287.43	2134.09	Arcadis
MW-23	8/25/2015	NP	153.55	NP		2287.43	2133.88	Arcadis
MW-23	9/30/2015	NP	152.97	NP		2287.43	2134.46	Arcadis
MW-24	7/22/2015	NP	153.56	NP		2283.85	2130.29	Arcadis
MW-24	8/25/2015	NP	153.77	NP		2283.85	2130.08	Arcadis
MW-24	9/30/2015	NP	153.35	NP		2283.85	2130.50	Arcadis
MW-25	7/22/2015	NP	155.13	NP		2285.05	2129.92	Arcadis
MW-25	8/25/2015	NP	155.42	NP		2285.05	2129.63	Arcadis
MW-25	9/30/2015	NP	155.00	NP		2285.05	2130.05	Arcadis
MW-26	7/22/2015	NP	157.19	NP		2286.29	2129.10	Arcadis
MW-26	8/25/2015	NP	157.45	NP		2286.29	2128.84	Arcadis
MW-26	9/30/2015	NP	157.11	NP		2286.29	2129.18	Arcadis
MW-27	7/22/2015	NP	168.93	NP		2291.12	2122.19	Arcadis
MW-27	8/25/2015	NP	169.39	NP		2291.12	2121.73	Arcadis
MW-27	9/30/2015	NP	169.19	NP		2291.12	2121.93	Arcadis
MW-28	7/22/2015	NP	163.98	NP		2284.40	2120.42	Arcadis
MW-28	8/25/2015	NP	164.46	NP		2284.40	2119.94	Arcadis
MW-28	9/30/2015	NP	164.21	NP		2284.40	2120.19	Arcadis
MW-29D	7/22/2015	NP	166.72	NP		2288.60	2121.88	Arcadis
MW-29D	8/25/2015	NP	167.15	NP		2289.85	2122.70	Arcadis
MW-29D	9/30/2015	NP	166.88	NP		2289.85	2122.97	Arcadis
MW-29M	7/22/2015	NP	166.60	NP		2288.33	2121.73	Arcadis
MW-29M	8/25/2015	NP	167.02	NP		2288.33	2121.31	Arcadis
MW-29M	9/30/2015	NP	166.77	NP		2288.33	2121.56	Arcadis
MW-29S	7/22/2015	NP	167.98	NP		2289.85	2121.87	Arcadis
MW-29S	8/25/2015	NP	168.42	NP		2288.60	2120.18	Arcadis
MW-29S	9/30/2015	NP	168.20	NP		2288.60	2120.40	Arcadis
MW-30	7/22/2015	NP	153.90	NP		2283.36	2129.46	Arcadis
MW-30	8/25/2015	NP	154.10	NP		2283.36	2129.26	Arcadis
MW-30	9/30/2015	NP	153.72	NP		2283.36	2129.64	Arcadis

Specific gravity of 0.75 used to calculate head where product present.
NP = No Product
LNAPL = Light Non Aqueous Phase Liquid

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
A-039A[e]	10/21/15	<0.12	<0.21	0.33	<0.67	<0.22	**24**	2	<0.15	<0.18
A-039A[e]	07/27/15	<0.12	<0.21	0.53	<0.67	<0.22	**24**	1.8	<0.15	<0.18
A-039A[e]	4/22/15	<0.12	<0.21	<0.15	<0.67	<0.22	**20**	1.9	<0.15	<0.18
A-039A[e]	4/22/15	<0.12	<0.21	0.44	<0.67	<0.22	**21**	2.0	<0.15	<0.18
A-039A[e]	1/26/15	<0.12	<0.21	<0.15	<0.67	<0.22	**34**	2.0	<0.15	<0.18
A-039A[e]	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	**32.7**	1.7	<0.2	<0.2
A-039A[e]	07/29/14	<0.12	<0.21	<0.15	<0.67	<0.22	**30**	1.6	<0.15	<0.18
A-039A[e]	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	**30**	1.3	<0.15	<0.18
A-039A[e]	01/27/14	<0.12	<0.21	0.4	<0.67	<0.22	**21**	1.2	<0.15	<0.18
A-039A	10/17/13	<1	<1	<1	<10	<1	**26**	1.4	<1	<1
A-039A	07/01/13	<2	<2	0.4	<5	<1	**23**	1.2	<5	<5
A-039A	04/23/13	<2	<2	<5	<5	<1	**27**	<2	<5	<5
A-039A	04/23/13	<2	<2	<5	<5	<1	**25**	<2	<5	<5
A-039A	01/31/13	<1	<1	<1	<2	<1	**28**	1.5	<1	<1
A-039A	10/25/12	<1	<1	<1	<2	<1	**29**	2.1	<1	<1
A-039A	07/02/12	<1	<1	<1	<2	<1	**31**	2.0	<1	<1
A-039A	04/17/12	<0.5	<0.5	<2	<2	<5	**27.8**	2.2	<2	<1
A-039A	01/04/12	<0.5	<0.5	<2	<2	<5	**31.1**	2.6	<2	<1
A-039A	10/25/11	<0.5	<0.5	0.8	<0.5	<0.5	**40.9**	2.4	<0.5	<0.5
A-039A	07/06/11	<0.5	<0.5	1.2	<0.5	<0.5	**36.8**	2.7	<0.5	<0.5
A-039A	04/26/11	<0.5	<0.5	0.7	<0.5	<0.5	**30.5**	1.6	<0.5	<0.5
A-039A	01/04/11	<0.5	<0.5	1.1	<0.5	<0.5	**35.6**	2.7	<0.5	<0.5
A-039A	01/04/11	<0.5	<0.5	0.9	<0.5	<0.5	**34.5**	2.6	<0.5	<0.5
A-039A	10/14/10	<0.5	<0.5	0.8	<0.5	<0.5	**37.9**	2.8	<0.5	<0.5
A-039A	07/06/10	<0.5	<0.5	0.9	<0.5	<0.5	**38.7**	2.7	<0.5	<0.5
A-039A	07/06/10	<0.5	<0.5	0.9	<0.5	<0.5	**36.7**	2.6	<0.5	<0.5
A-039A	05/05/10	<0.5	<0.5	0.9	<0.5	<0.5	**38.8**	3.0	<0.5	<0.5
A-039A	05/05/09	<0.5	<0.5	0.8	<0.5	<0.5	**32.6**	2.8	<0.5	<0.5
A-039A	05/07/08	<0.5	<0.5	1.4	<0.5	<0.5	**32.2**	2.6	<0.5	<0.5
A-039A	05/02/07	<0.5	<0.5	1.4	<0.5	<0.5	**27.7**	3.0	<0.5	<0.5
A-039A	10/24/06	<0.5	<0.5	1.4	<0.5	<0.5	**24.8**	3.6	<0.5	<0.5
A-039A	05/08/06	<0.5	<0.5	1.1	<0.5	<0.5	**20.1**	4.5	<0.5	<0.5
A-039A	10/17/05	<0.5	<0.5	1.2	<0.5	<0.5	**14.2**	**10.0**	<0.5	<0.5
A-039A*	05/03/05	<0.5	1.5	1.1	<0.5	<0.5	**18.7**	4.1	<0.5	<0.5
A-039A	05/03/05	<0.5	1.4	1.1	<0.5	<0.5	**18.5**	4.2	<0.5	<0.5
A-039A	02/15/05	<0.5	<0.5	1.1	<0.5	<0.5	**26.2**	2.1	<0.5	<0.5
A-039A	10/19/04	<0.5	<0.5	1	<0.5	<0.5	**25.8**	1.6	<0.5	<0.5
A-039A*	04/15/04	<0.5	<0.5	1.3	<0.5	<0.5	**27.3**	1.9	<0.5	<0.5
A-039A	04/15/04	<0.5	<0.5	1.5	<0.5	<0.5	**29.5**	2.1	<0.5	<0.5
A-039A*	10/20/03	<0.5	<0.5	1.6	<0.5	<0.5	**34.1**	2.6	<0.5	<0.5
A-039A	10/20/03	<0.5	<0.5	1.5	<0.5	<0.5	**34.2**	2.6	<0.5	<0.5
A-039A	04/24/03	<0.5	<0.5	1.3	<0.5	<0.5	**27.2**	2.2	<0.5	<0.5
A-039A	10/22/02	<0.5	<0.5	1.7	<0.5	<0.5	**30.8**	2.4	<0.5	<0.5
A-039A	04/09/02	<0.5	<0.5	1.6	<0.5	<0.5	**22.6**	1.8	<0.5	<0.5
A-039A*	04/09/02	<0.5	<0.5	1.5	<0.5	<0.5	**22.7**	1.9	<0.5	<0.5
A-039A	10/18/01	<0.5	<0.5	<1.0	<0.5	<0.5	**17**	1.5	<0.5	<0.5
A-039A*	10/18/01	<0.5	<0.5	0.7	<0.5	<0.5	**17**	1.5	<0.5	<0.5
A-039A	05/01/01	<0.5	<0.5	1.3	<0.5	<0.5	**17.2**	1.2	<0.5	<0.5
A-039A	10/09/00	<0.5	<0.5	1.8	<0.5	<0.5	**22**	1.4	<0.5	<0.5
A-039A	04/12/00	<0.5	<0.5	3.6	<0.5	<0.5	**17.9**	1.2	<0.5	<0.5
A-039A	10/13/99	<0.5	<0.5	2.1	<0.5	<0.5	**18.3**	1.1	<0.5	<0.5
A-039A	04/22/99	<0.5	<0.5	2.2	<0.5	<0.5	**17.1**	1.3	<0.5	<0.5
A-039A	10/29/98	<0.5	<0.5	4.8	<0.5	<0.5	**23.1**	1.3	<0.5	<0.5
A-039A	10/30/97	<0.5	<0.5	2.9	<0.5	<0.5	**21.3**	1.1	<0.5	<0.5
PC-001-200	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
PC-001-200[d]	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250	10/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250	10/23/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250	10/25/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250[d]	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-250	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-270	05/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	10/20/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	10/23/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	10/25/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300[d]	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-300	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-350[d]	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-350	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-400[d]	10/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
PC-001-400	10/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-014A	05/03/07	<0.5	<0.5	0.9	<0.5	<0.5	**8.2**	0.7	<0.5	<0.5
R-014A	10/23/06	<0.5	<0.5	6.7	<0.5	<0.5	**48**	**6.0**	0.6	<0.5
R-014A	10/23/06	<0.5	<0.5	5.7	<0.5	<0.5	**43.5**	**6.0**	0.6	<0.5
R-014A	05/09/06	<0.5	<0.5	1.8	<0.5	<0.5	**14.4**	1.2	<0.5	<0.5
R-014A	01/23/06	DNA	<0.5	5.7	<0.5	DNA	**43.5**	4.7	0.6	<0.5
R-014A	01/23/06	DNA	0.5	6.7	<0.5	DNA	**48**	**5.5**	0.6	<0.5
R-014A	10/17/05	<0.5	<0.5	6.2	<0.5	<0.5	**43.3**	4.4	0.7	<0.5
R-014A	06/22/04	<0.5	0.5	3.1	<0.5	<0.5	**34.1**	3.3	<0.5	<0.5
R-014A	06/04/03	<0.5	<0.5	3.9	<0.5	<0.5	**27.8**	2.8	<0.5	<0.5
R-014A	04/22/02	<1.0	<1	<1	<2	<1.0	3.0	<1	<1	<1
R-067A[e]	10/22/15	**42**	<0.21	0.82	<0.67	**41000**	**7.4**	<0.24	<0.15	<0.18
R-067A[e]	07/28/15	**11**	<0.21	0.93	<0.67	**25000**	**9.9**	0.24	<0.15	<0.18
R-067A[e]	4/22/15	**5.1**	<0.21	1.1	<0.67	**24000**	**9.7**	<0.24	0.2	<0.18
R-067A[e]	1/26/15	**23.0**	<0.21	1.1	<0.67	**16000**	**13.0**	<0.24	<0.15	<0.18
R-067A[e]	10/21/14	**20.5**	<10	<10	<100	**24200**	<15	<10	<10	<10
R-067A[e]	7/29/14	**18.0**	<0.21	0.97	<0.67	**13000**	**14.0**	<0.24	<0.15	<0.18
R-067A[e]	4/22/14	**17.0**	<0.21	1.4	<0.67	**4700**	**16**	<0.24	0.17	<0.18
R-067A[e]	1/27/14	**24.0**	<0.21	1.5	<0.67	**4000**	**16**	0.25	0.4	<0.18
R-067A[f]	10/17/13	**15.7**	<4	<4	<40	**2310**	**16.1**	<4	<4	<4
R-067A	7/1/13	4.7	<2	2.2	<5	**1400**	**19**	0.3	0.39	<5
R-067A	4/23/13	**17.0**	<2	<5	<5	**1600**	**22**	<2	<5	<5
R-067A	1/31/13	**8.7**	<1	1.5	<2	**1100**	**19**	<1	<1	<1
R-067A	10/25/12	**5.2**	<1	1.9	<2	**600**	**25**	<1	<1	<1
R-067A	7/2/12	1.2	<1	1.5	<2	**89**	**26**	<1	<1	<1
R-067A	4/17/12	<0.5	<0.5	3.22	<2	**37.9**	**23.1**	0.6	<2	<1
R-067A	1/3/12	0.5	<0.5	2.87	<2	**48.3**	**25.9**	0.6	<2	<1
R-067A	10/26/11	<0.5	<0.5	2.6	<0.5	7	**30.2**	0.6	<0.5	<0.5
R-067A	7/6/11	<0.5	<0.5	3.7	<0.5	6.8	**35.2**	0.9	<0.5	<0.5
R-067A	4/26/11	<0.5	<0.5	2.8	<0.5	10.5	**34.7**	0.5	<0.5	<0.5
R-067A	1/5/11	<0.5	<0.5	3.8	<0.5	6.3	**37.4**	0.9	<0.5	<0.5
R-067A	10/20/10	<0.5	<0.5	3.4	<0.5	10.3	**39.1**	0.7	0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-067A	7/7/10	<0.5	<0.5	2.8	<0.5	8.4	**30.8**	0.8	<0.5	<0.5
R-067A	5/12/10	<0.5	<0.5	3	<0.5	14.4	**38.2**	0.8	<0.5	<0.5
R-067A	5/12/10	<0.5	<0.5	2.7	<0.5	13.7	**37.3**	0.7	0.5	<0.5
R-067A	10/26/09	<0.5	<0.5	2.7	<0.5	**29.5**	**33.0**	0.7	<0.5	<0.5
R-067A	5/14/09	<0.5	<0.5	3.2	<0.5	**26.4**	**35.7**	0.7	<0.5	<0.5
R-067A	5/14/08	0.8	<0.5	3.4	<0.5	1.6	32.1	0.6	<0.5	<0.5
R-067A	5/8/07	<0.5	<0.5	4.1	<0.5	<0.5	**38**	0.6	0.6	<0.5
R-067A	5/8/07	<0.5	<0.5	4	<0.5	<0.5	**39.2**	0.6	0.5	<0.5
R-067A	10/19/06	<0.5	<0.5	4.5	<0.5	<0.5	**37.6**	1.2	0.6	<0.5
R-067A	10/19/06	<0.5	<0.5	4	<0.5	<0.5	**35.1**	1.2	0.6	<0.5
R-067A	5/15/06	<0.5	<0.5	3.2	<0.5	<0.5	**41.6**	0.6	0.5	<0.5
R-067A	5/15/06	<0.5	<0.5	3.2	<0.5	<0.5	**42.5**	0.6	0.6	<0.5
R-067A	06/21/04	<0.5	<0.5	4.8	<0.5	<0.5	**38.9**	1.0	0.6	<0.5
R-067A	06/03/03	<0.5	0.8	4.7	<0.5	<0.5	**30.3**	1.4	<0.5	<1
R-067A	04/15/02	<1.0	1.5	2.8	<2	<1.0	**24.0**	2.0	<1	<1
R-067A	08/20/01	DNA	8.5	7.9	<3.0	DNA	**88**	**12.0**	0.73	<0.5
R-067A	06/19/01	DNA	6.7	5.7	<3.0	DNA	**72**	**11.0**	0.6	<0.5
R-067A	06/19/01	DNA	6.7	5.9	<3.0	DNA	**71**	**12.0**	0.62	<0.5
R-076A	10/18/12	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	**8.5**	<0.5	**17.9**
R-076A	04/11/12	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	**6.5**	<0.5	**13.7**
R-076A	04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	**14**
R-076A	10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.7	<0.5	**11.1**
R-076A	10/20/09	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	0.9	<0.5	**13.8**
R-076A	10/16/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**3.5**
R-076A	10/18/07	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	1.1	<0.5	**5.2**
R-076A	05/11/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	1.8
R-076A	10/26/05	<0.5	5.4	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5
R-076A	10/26/05	<0.5	40	<0.5	0.6	<0.5	<0.5	2.5	<0.5	**31.3**
R-076A	08/03/05	<0.5	20.1	2.6	<0.5	<0.5	**42.8**	**12.8**	<0.5	0.8
R-076A	04/19/05	<0.5	67.8	12.5	3.1	<0.5	**155**	**36.8**	1.0	1.7
R-076A	11/04/04	1.6	**135**	15.7	**13.1**	<0.5	**359**	**86.4**	1.8	**9.5**
R-076A	11/04/04	1.6	**142**	15.4	**12.0**	<0.5	**384**	**86.9**	1.7	**9.6**
R-076A	04/27/04	2.7	**176**	13.3	**14.8**	<0.5	**494**	**113.0**	1.6	**17.2**
R-076A	04/27/04	2.7	**185**	13.8	**15.6**	<0.5	**512**	**115.0**	1.6	**17.3**
R-076A	04/30/03	<0.5	**170**	12.6	**15.1**	<5	**470**	**110.0**	<5	**18.3**
R-076A	04/30/03	<0.5	**166**	12.7	**14.0**	<5	**468**	**109.0**	<5	**17.6**
R-076A	10/29/02	DNA	**140**	19.0	**32.0**	DNA	**430**	**90.0**	2.3	**20**
R-076A	04/18/02	3.4	**180**	7.6	**27.0**	<1	**520**	**110.0**	<1	**15**
R-076A	09/20/01	4.8	**250**	19.0	**30.0**	<0.5	**990**	**150.0**	3.8	**35**
R-076A	08/22/01	DNA	**240**	20.0	**34.0**	DNA	**990**	**170.0**	4.3	**37**
R-076A	06/20/01	DNA	**280**	17.0	**27.0**	DNA	**690**	**150.0**	4.7	**35**
R-076A	04/18/01	DNA	**180**	7.6	**27.0**	DNA	**520**	**110.0**	<1	**15**
R-076A	01/10/01	DNA	**190**	6.6	**29.0**	DNA	**600**	**110.0**	2.0	**11**
R-076B	10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/27/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-076B	04/21/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/21/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	04/27/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-076B	10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-077A	05/12/09	<0.5	0.8	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
R-077A	10/20/08	<0.5	0.7	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
R-077A	05/13/08	0.5	1.2	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
R-077A	05/07/07	<0.5	1.9	0.6	<0.5	<0.5	2.1	0.7	<0.5	<0.5
R-077A	10/18/06	<0.5	1.6	1.1	<0.5	<0.5	2.8	0.9	<0.5	<0.5
R-077A	05/11/06	<0.5	1.6	1.4	<0.5	<0.5	**5.4**	1.5	<0.5	<0.5
R-077A	10/25/05	<0.5	1.8	2.6	<0.5	<0.5	**8.8**	1.8	<0.5	<0.5
R-077A	10/25/05	<0.5	1.8	2.6	<0.5	<0.5	**7.7**	1.7	<0.5	<0.5
R-077A	04/27/05	<0.5	2.1	2.5	<0.5	<0.5	**11.4**	2.8	<0.5	<0.5
R-077A	04/27/05	<0.5	2.1	2.4	<0.5	<0.5	**11.5**	2.8	<0.5	<0.5
R-077A	10/27/04	<0.5	0.9	5.2	<0.5	<0.5	**12**	1.6	0.5	<0.5
R-077A	04/21/04	<0.5	<0.5	10.6	<0.5	<0.5	**13.8**	1.2	1.1	1.0
R-077A	04/21/04	<0.5	0.6	11.2	<0.5	<0.5	**14.1**	1.2	1.2	1.0
R-077A	10/29/02	DNA	1.9	20	<3.0	DNA	**14**	1.7	2.1	**2.0**
R-077A	04/18/02	<1	2.0	11	<2	<1	**25**	**6.2**	<1	**2.7**
R-077A	08/23/01	DNA	2.4	38	<3.0	DNA	**37**	**5.5**	4.2	**7.4**
R-077A	08/23/01	DNA	2.6	33.0	<3.0	DNA	**36**	**5.6**	4.0	**7.0**
R-077A	06/21/01	DNA	5.2	33	<3.0	DNA	**44**	**14.0**	4.9	**6.5**
R-077A	01/11/01	DNA	0.7	18	<1.0	DNA	3.6	<0.5	3.4	1.5
R-078A	10/20/09	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	1.5
R-078A	10/16/08	<0.5	1.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-078A	10/17/07	<0.5	2.3	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
R-078A	10/26/06	<0.5	0.6	<0.5	<0.5	<0.5	1	0.7	<0.5	<0.5
R-078A	10/26/06	<0.5	0.5	<0.5	<0.5	<0.5	1	0.8	<0.5	<0.5
R-078A	05/15/06	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**2.7**
R-078A	10/26/05	0.6	**250**	<0.5	2.5	<0.5	0.9	0.8	<0.5	**7**
R-078A	08/09/05	<0.5	23.5	0.9	0.5	<0.5	**19.2**	**6.2**	<0.5	0.8
R-078A	04/19/05	1.0	**80.3**	17.7	2.3	<0.5	**201**	**36.6**	1.8	**2.0**
R-078A	11/04/04	1.6	**104**	21.1	3.7	<0.5	**248**	**46.7**	2.3	**4.9**
R-078A	05/19/04	1.9	**213**	22.4	4.8	<0.5	**430**	**58.5**	2.2	**9.1**
R-078A	05/19/04	1.8	**234**	21.6	**5**	<0.5	**445**	**56.4**	2.3	**8.8**
R-078A	04/29/03	<5	**97.3**	12.4	<5	<5	**231**	**44.8**	<5	<5
R-078A	04/17/02	1.8	**170**	5.8	3.1	<1	**230**	**66.0**	<1	**12**
R-078A	04/17/02	DNA	**170**	5.8	3.1	DNA	**230**	**66.0**	<1	**12**
R-078A	08/22/01	DNA	**320**	9.5	**6.8**	DNA	**650**	**160.0**	0.79	**67**
R-078A	08/22/01	DNA	**340**	9.8	**6.8**	DNA	**670**	**160.0**	0.8	**67**
R-078A	06/20/01	DNA	**370**	8.4	**5.2**	DNA	**530**	**150.0**	0.91	**70**
R-078A	06/20/01	DNA	**430**	7.9	**5.6**	DNA	**610**	**180.0**	0.93	**81**
R-078A	01/11/01	DNA	**190**	5.1	2.3	DNA	**450**	**86.0**	0.9	**20**
R-079A	05/01/12	<0.5	13	<0.5	<0.5	<0.5	**8.7**	2.6	<0.5	<0.5
R-079A	05/10/11	<0.5	11.8	0.9	<0.5	<0.5	**19.9**	3.7	<0.5	<0.5
R-079A	05/12/10	<0.5	9.8	<0.5	<0.5	<0.5	**14.4**	3.1	<0.5	<0.5
R-079A	10/22/09	<0.5	15.2	0.9	<0.5	<0.5	**25.4**	**5.1**	<0.5	<0.5
R-079A	05/13/09	<0.5	9.9	0.8	<0.5	<0.5	**16.1**	3.4	<0.5	<0.5
R-079A	10/21/08	<0.5	10.1	0.7	<0.5	<0.5	**17.3**	3.6	<0.5	<0.5
R-079A	05/15/08	<0.5	14.5	1.4	<0.5	<0.5	**13.8**	3.4	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-079A	05/15/08	<0.5	14.2	<0.5	<0.5	<0.5	**8.3**	2.6	<0.5	<0.5
R-079A	05/08/07	<0.5	44.4	5.8	0.6	<0.5	**46**	**11.2**	<0.5	0.6
R-079A	10/19/06	<0.5	32.6	2	<0.5	<0.5	**26.5**	**7.4**	<0.5	<0.5
R-079A	05/11/06	<0.5	60.3	4	0.7	<0.5	**51.3**	**14.1**	<0.5	<0.5
R-079A	10/25/05	<0.5	48.3	2.5	0.5	<0.5	**41.4**	**11.9**	<0.5	<0.5
R-079A	04/27/05	0.5	**78.3**	0.8	1.6	<0.5	71.9	18.4	0.7	1.0
R-079A	10/26/04	<0.5	53.1	3.1	0.6	<0.5	**40**	**10.5**	<0.5	<0.5
R-079A	04/26/04	<0.5	26.6	2	<0.5	<0.5	**34.6**	**7.3**	<0.5	<0.5
R-079A	06/04/03	<0.5	21.8	2	<0.5	<0.5	**33.2**	**7.0**	<0.5	<0.5
R-079A	04/17/02	<1	23	3.1	<2	<1	**43**	**8.6**	<1	<2
R-079A	08/21/01	DNA	17	2.7	<3.0	DNA	**39**	**7.1**	<0.5	<0.5
R-079A	06/19/01	DNA	21	2	<3.0	DNA	**44**	**7.5**	<0.5	<0.5
R-079A	01/10/01	DNA	**75**	1.2	<1.0	DNA	**48**	**10.0**	10	<0.5
R-080A	10/20/09	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A	10/16/08	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A	10/17/07	<0.5	1.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A	10/26/06	<0.5	3.2	0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A	05/11/06	<0.5	2.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-080A	10/27/05	<0.5	2.6	0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
R-080A	10/27/05	<0.5	2.5	0.6	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
R-080A	08/11/05	<0.5	2.6	1.3	<0.5	<0.5	**8**	1.1	<0.5	<0.5
R-080A	04/21/05	<0.5	4.0	3.0	<0.5	<0.5	**11.3**	1.4	<0.5	<0.5
R-080A	10/27/04	<0.5	3.2	4.2	<0.5	<0.5	**10.9**	1.1	0.8	<0.5
R-080A	04/21/04	<0.5	2.5	7.9	<0.5	<0.5	**12.3**	1.0	1.5	0.6
R-080A	04/18/02	<1	3.9	20.0	<2	<1	**34**	2.4	4.4	1.3
R-080A	04/18/02	<1	4.0	20.0	<2	<1	**34**	2.5	3.6	1.3
R-080A	08/23/01	DNA	19.0	99.0	<3.0	DNA	**150**	**9.4**	17	**17.0**
R-080A	06/21/01	DNA	37.0	82.0	<3.0	DNA	**150**	**14.0**	18	**21.0**
R-080A	06/21/01	DNA	37.0	78.0	<3.0	DNA	**170**	**14.0**	19	**23.0**
R-080A	01/11/01	DNA	25.0	36.0	<1.0	DNA	**120**	**12.0**	11	**8.0**
R-081A	10/20/09	<0.5	30.1	1.7	<0.5	<0.5	<0.5	**23.9**	<0.5	0.5
R-081A	10/16/08	<0.5	31.9	<0.5	<0.5	<0.5	<0.5	1.0	<0.5	0.7
R-081A	10/17/07	<0.5	3.4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-081A	10/17/07	<0.5	3.7	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
R-081A	10/18/06	<0.5	1.3	<0.5	<0.5	<0.5	3	1.9	<0.5	<0.5
R-081A	05/11/06	<0.5	2.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-081A	10/26/05	<0.5	**99.1**	0.6	0.6	<0.5	0.6	<0.5	<0.5	0.9
R-081A	04/21/05	1.0	**131**	40	<0.5	<0.5	**73.4**	**28.3**	0.8	**16.5**
R-081A	04/21/05	1.0	**118**	42.2	<0.5	<0.5	**94.1**	**31.9**	1.2	**17.5**
R-081A	08/25/04	NA	NA	NA	NA	NA	NA	NA	NA	NA
R-081A	06/24/04	1.8	37.2	41.5	3.5	<0.5	**370**	**56.1**	10.5	**18.2**
R-081A	04/06/04	1.5	28.8	40.6	2.8	<0.5	**345**	**43.4**	8.9	**15.8**
R-081A	12/16/03	1.6	35.7	67.3	2.8	<0.5	**359**	**53.7**	13	**21.6**
R-081A	06/05/03	1.6	35.7	60.6	4.8	<0.5	**243.7**	**51.4**	16.5	**19.4**
R-081A	04/29/03	<5	29.6	46	**5.3**	<5	**256**	**40.4**	12.3	**14**
R-081A	04/18/02	1.3	36	45	3.8	<1	**280**	**38.0**	17	**8.7**
R-081A	08/23/01	DNA	31	85	<3.0	DNA	**310**	**36.0**	22	**5.8**
R-081A	06/21/01	DNA	35	31	<3.0	DNA	**230**	**31.0**	17	**3.7**
R-081A	01/11/01	DNA	30	6.3	<1.0	DNA	**120**	**20.0**	4.2	**6.9**
R-082A	10/20/09	<0.5	1.3	4.2	<0.5	<0.5	<0.5	1.8	<0.5	**47.7**
R-082A	10/16/08	<0.5	1.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	**16.6**
R-082A	10/18/07	<0.5	1.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	**8.2**
R-082A	10/19/06	<0.5	3.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	0.7
R-082A	05/11/06	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-082A	10/26/05	<0.5	**111**	16	2.9	<0.5	**27.4**	**15.1**	<0.5	0.8
R-082A	10/26/05	<0.5	**112**	15.2	2.9	<0.5	**27**	**15.1**	<0.5	0.8
R-082A	08/09/05	<0.5	17.8	18.4	2.3	<0.5	**79.8**	**13.2**	0.6	0.8
R-082A	04/21/05	0.5	31.7	44.9	4.2	<0.5	**242**	**31.7**	4.0	**2.0**
R-082A	10/27/04	0.6	46.4	37.9	**6.2**	<0.5	**258**	**29.6**	3.3	1.7
R-082A	04/21/04	0.7	48.5	42.5	**6.2**	<0.5	269	33.4	1.6	**2.1**
R-082A	04/20/04	0.6	49.2	44.0	3.4	<0.5	**205**	**33.0**	4.6	**2.0**
R-082A	04/20/04	0.6	47.4	42.6	3.4	<0.5	**186**	**30.3**	4.2	1.9
R-082A	10/29/02	DNA	53	43.0	**11.0**	DNA	**180**	**39.0**	4.5	**3.0**
R-082A	04/17/02	2.0	**82**	39	**16**	<1	**280**	**52.0**	3.1	**4.1**
R-082A	09/20/01	1.2	**120**	100	**9**	<0.5	**560**	**86.0**	4.8	**4.6**
R-082A	08/22/01	DNA	**100**	86	**13**	DNA	**410**	**72.0**	6.3	**5.6**
R-082A	06/20/01	DNA	**110**	65	**13**	DNA	**300**	**66.0**	5.5	**4.8**
R-082A	01/10/01	DNA	**89**	12	**9.6**	DNA	**260**	**45.0**	1.9	0.9
R-083A	05/07/07	<0.5	0.6	2.3	<0.5	<0.5	**32.2**	**25.2**	<0.5	<0.5
R-083A	10/18/06	<0.5	0.6	2.5	<0.5	<0.5	**36.4**	**31.6**	<0.5	<0.5
R-083A	05/11/06	<0.5	0.6	3.1	<0.5	<0.5	**36.6**	**41.8**	<0.5	<0.5
R-083A	10/24/05	<0.5	6.2	4.1	<0.5	<0.5	**17.9**	**60.8**	<0.5	<0.5
R-083A	06/01/05	<0.5	22.2	0.7	<0.5	<0.5	1.6	**8.9**	<0.5	<0.5
R-083A	06/23/04	<0.5	0.8	3.2	<0.5	<0.5	**91.5**	**7.0**	<0.5	<0.5
R-083A	04/06/04	<0.5	0.8	4.5	<0.5	<0.5	**95.3**	**7.2**	<0.5	<0.5
R-083A	12/16/03	4.8	0.8	5.1	<0.5	<0.5	**98.2**	**7.3**	0.6	<0.5
R-083A	06/04/03	<0.5	1.2	6.2	<0.5	<0.5	**76.4**	**9.7**	0.8	<0.5
R-083A	10/28/02	DNA	0.6	5.8	<3.0	DNA	**79**	**7.3**	<2.0	<0.5
R-083A	04/17/02	<1	1.4	4.5	<2	<1	**93**	**8.7**	<1	<1
R-083A	08/21/01	DNA	1.2	10	<3.0	DNA	**120**	**9.2**	1.3	<0.5
R-083A	06/20/01	DNA	1.1	8.4	<3.0	DNA	**130**	**9.9**	1.1	<0.5
R-083A	01/10/01	DNA	1.0	4.8	<1.0	DNA	**120**	**10.0**	0.8	<0.5
R-087A	10/18/07	<0.5	2.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A	10/19/06	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5
R-087A	07/11/06	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A	05/08/06	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A	12/12/05	<0.5	9	0.6	<0.5	<0.5	<0.5	1.9	<0.5	<0.5
R-087A	10/18/05	<0.5	9.1	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5
R-087A	08/30/05	<0.5	6.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A	06/21/05	<0.5	6.2	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
R-087A	04/18/05	<0.5	7.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-087A	02/14/05	<0.5	13.1	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5
R-087A	12/13/04	<0.5	15	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-087A	10/19/04	<0.5	16.2	0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-087A	08/24/04	<0.5	25	1.2	<0.5	<0.5	<0.5	**5.0**	<0.5	<0.5
R-087A	06/23/04	<0.5	36.7	12.9	<0.5	<0.5	3.7	**17.0**	<0.5	0.6
R-087A	04/05/04	<0.5	18.2	11.5	<0.5	<0.5	0.9	**12.3**	<0.5	1.3
R-087A	12/15/03	<0.5	23	24	<0.5	<0.5	**16.2**	**45.3**	<0.5	**2.1**
R-087A	10/22/03	<0.5	21.9	24	<0.5	<0.5	**32.9**	**42.8**	<0.5	**2.7**
R-087A	08/18/03	0.6	26.4	26.2	<0.5	<0.5	**81.2**	**15.1**	0.8	**2.5**
R-087A	08/18/03	0.6	26.6	26.2	<0.5	<0.5	**80.2**	**15.0**	0.8	**2.6**
R-087A	06/02/03	<0.5	39.1	20.7	2.1	<0.5	**99.3**	**18.2**	1.2	1.2
R-087A	06/02/03	<0.5	34.3	19.4	2.1	<0.5	**95.3**	**17.3**	1.2	**2.8**
R-087A	10/28/02	<0.5	46	27	3.4	<0.5	**150**	**30.0**	<2.0	**6.9**
R-087A	04/16/02	1.2	44	11	**5.3**	<1	**110**	**23.0**	<1	**3.3**
R-087A	04/16/02	1.1	45	11	**5.5**	<1	**120**	**24.0**	<1	**3.4**
R-087A	09/20/01	2.6	**110**	29	**12**	<0.5	**500**	**74.0**	3	**13**
R-087A	08/20/01	DNA	**110**	28	**13**	DNA	**450**	**77.0**	2.9	**13**
R-087A	08/20/01	DNA	**110**	30	**13**	DNA	**440**	**75.0**	3.1	**14**

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-087A	06/19/01	DNA	**71**	22	**10**	DNA	**270**	**55.0**	2.4	**12**
R-087A	01/08/01	DNA	**120**	14	**13**	DNA	**400**	**74.0**	1.9	**10**
R-120A	10/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	1.5	<0.5	<0.5
R-120A	10/19/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5
R-120A	07/11/06	<0.5	2.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A	05/08/06	<0.5	2.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A	02/16/06	<0.5	1.9	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5
R-120A	12/12/05	<0.5	10.1	0.7	<0.5	<0.5	<0.5	**5.6**	<0.5	<0.5
R-120A	10/18/05	<0.5	17.8	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5
R-120A	08/30/05	<0.5	17	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
R-120A	06/21/05	2.0	9.1	<0.5	<0.5	<0.5	**12.0**	4.3	<0.5	<0.5
R-120A	04/18/05	1.3	13.8	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5
R-120A	02/17/05	<0.5	15.8	0.6	<0.5	<0.5	<0.5	4.8	<0.5	<0.5
R-120A	12/14/04	<0.5	20.0	1.1	<0.5	<0.5	<0.5	**5.4**	<0.5	0.6
R-120A	10/19/04	<0.5	17.8	3.2	<0.5	<0.5	<0.5	**6.8**	<0.5	0.7
R-120A	08/24/04	<0.5	22.1	5.1	<0.5	<0.5	<0.5	**13.5**	<0.5	1.1
R-120A	06/23/04	<0.5	22.7	14.2	<0.5	<0.5	2.8	**24.6**	<0.5	1.7
R-120A	04/05/04	<0.5	31.0	14.7	<0.5	<0.5	**7.3**	**22.4**	<0.5	**2.0**
R-120A	12/15/03	<0.5	10.4	17.1	<0.5	<0.5	**81.8**	**10.9**	<0.5	**2.2**
R-120A	10/22/03	<0.5	9.4	16.0	0.6	<0.5	**80.7**	**10.4**	<0.5	**2.9**
R-120A	08/18/03	DNA	10.8	17.9	2.7	DNA	**90.3**	**11.8**	0.8	**3.2**
R-120A	06/02/03	DNA	18.9	15.4	4.5	DNA	**88.3**	**17.0**	1.1	**3.5**
R-121A	04/12/12	<0.5	<0.5	0.6	<0.5	<0.5	0.9	2.6	<0.5	<0.5
R-121A	05/04/11	<0.5	0.8	1	<0.5	<0.5	0.8	3.9	<0.5	<0.5
R-121A	05/04/11	<0.5	0.7	0.9	<0.5	<0.5	0.7	4.0	<0.5	<0.5
R-121A	05/05/10	<0.5	1.3	1.5	<0.5	<0.5	<0.5	3.4	<0.5	<0.5
R-121A	05/07/09	<0.5	2.3	2.7	<0.5	<0.5	<0.5	**6.1**	<0.5	<0.5
R-121A	05/07/09	<0.5	2.2	2.7	<0.5	<0.5	<0.5	**6.0**	<0.5	<0.5
R-121A	05/14/08	<0.5	3.7	1.4	<0.5	<0.5	<0.5	**5.5**	<0.5	<0.5
R-121A	10/25/07	<0.5	4.9	<0.5	<0.5	<0.5	<0.5	**5.0**	<0.5	<0.5
R-121A	04/30/07	<0.5	6.9	<0.5	<0.5	<0.5	<0.5	3.9	<0.5	<0.5
R-121A	04/30/07	<0.5	7.2	<0.5	<0.5	<0.5	0.5	4.0	<0.5	<0.5
R-121A	10/16/06	<0.5	9.2	<0.5	<0.5	<0.5	0.6	3.5	<0.5	<0.5
R-121A	10/16/06	<0.5	9.2	<0.5	<0.5	<0.5	0.5	3.5	<0.5	<0.5
R-121A	07/12/06	<0.5	10.8	1	<0.5	<0.5	1.4	4.7	<0.5	<0.5
R-121A	05/08/06	<0.5	13.2	1.3	<0.5	<0.5	1.7	**5.4**	<0.5	<0.5
R-121A	02/16/06	<0.5	18.2	1.9	<0.5	<0.5	1.6	**5.7**	<0.5	0.6
R-121A	12/12/05	<0.5	16.9	2.1	<0.5	<0.5	1.9	**6.0**	<0.5	0.6
R-121A	10/18/05	<0.5	20.5	3.8	<0.5	<0.5	2.3	**7.7**	<0.5	0.7
R-121A	08/25/05	<0.5	21	1.7	<0.5	<0.5	3.6	**5.3**	<0.5	0.8
R-121A	06/20/05	<0.5	22.6	3.1	<0.5	<0.5	4.5	**8.6**	<0.5	1.0
R-121A	04/19/05	<0.5	25.9	4.6	<0.5	<0.5	**6.8**	**9.1**	<0.5	1.3
R-121A	02/14/05	<0.5	27.3	6.4	<0.5	<0.5	**10.1**	**13.8**	<0.5	1.5
R-121A	12/13/04	<0.5	28.4	6.6	<0.5	<0.5	**13.7**	**14.1**	<0.5	1.4
R-121A	10/19/04	<0.5	28.7	11.9	<0.5	<0.5	**19.5**	**19.3**	<0.5	1.9
R-121A	08/25/04	<0.5	31.6	14.9	0.6	<0.5	**32**	**26.5**	<0.5	**2.5**
R-121A	06/22/04	<0.5	31.1	15.6	1.0	<0.5	**49.7**	**22.5**	<0.5	**2.7**
R-121A	04/05/04	<0.5	45.7	22.4	1.4	<0.5	**71.6**	**14.7**	0.7	**4.0**
R-121A	12/15/03	<0.5	26.7	22.8	1.6	<0.5	**136**	**19.3**	0.6	**4.2**
R-121A	10/15/03	<0.5	30.5	22.2	1.9	<0.5	**161**	**20.8**	1.3	**5.5**
R-121A	08/18/03	DNA	32.9	19.2	3.5	DNA	**155**	**21.1**	1.3	**4.4**
R-121A	06/02/03	DNA	40.9	17.8	4.2	DNA	**118**	**25.8**	1.6	**5.3**
R-122A[e]	10/21/15	<0.12	<0.21	0.96	<0.67	<0.22	1.5	<0.24	<0.15	<0.18
R-122A[e]	07/27/15	<0.12	0.31	0.61	<0.67	<0.22	1.3	0.41	<0.15	<0.18

TABLE 3
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GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-122A[e]	07/27/15	<0.12	<0.21	0.65	<0.67	<0.22	1.4	0.29	<0.15	<0.18
R-122A[e]	04/22/15	<0.12	0.27	0.76	<0.67	<0.1	1.4	<0.24	<0.15	<0.18
R-122A[e]	01/26/15	<0.12	<0.21	0.69	<0.67	<0.22	2.2	0.3	<0.15	<0.18
R-122A[e]	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	2.0	0.5	<0.2	<0.2
R-122A[e]	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	1.9	0.6	<0.2	<0.2
R-122A[e]	07/29/14	<0.12	<0.21	0.34	<0.67	<0.22	1.5	0.83	<0.15	<0.18
R-122A[e]	07/29/14	<0.12	<0.21	<0.15	<0.67	<0.22	1.4	0.72	<0.15	<0.18
R-122A[e]	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	0.96	<0.24	<0.15	<0.18
R-122A[e]	04/22/14	<0.12	<0.21	<0.15	<0.67	<0.22	1.4	<0.24	<0.15	<0.18
R-122A[e]	01/27/14	<0.12	<0.21	0.24	<0.67	<0.22	0.95	0.29	<0.15	<0.18
R-122A[e]	01/27/14	<0.12	<0.21	0.32	<0.67	<0.22	0.9	0.26	<0.15	<0.18
R-122A	10/17/13	<1	<1	<1	<10	<1	<1	<1	<1	<1
R-122A	07/01/13	<2	0.43	0.57	<5	<1	0.64	0.2	<5	<5
R-122A	07/01/13	<2	0.45	0.65	<5	<1	0.65	<2	<5	<5
R-122A	04/22/13	<2	<2	<5	<5	<1	<2	<2	<5	<5
R-122A	01/31/13	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A	01/31/13	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A	10/24/12	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A	07/02/12	<1	<1	<1	<2	<1	<1	<1	<1	<1
R-122A	07/02/12	<1	<1	<1	<2	<1	1.1	<1	<1	<1
R-122A	04/17/12	<0.5	0.56	<2	<2	<5	1.24	<0.5	<2	<1
R-122A	04/17/12	<0.5	0.71	<2	<2	<5	0.98	<0.5	<2	<1
R-122A	01/03/12	<0.5	0.51	<2	<2	<5	1.51	0.8	<2	<1
R-122A	01/03/12	<0.5	0.53	<2	<2	<5	1.3	0.6	<2	<1
R-122A	10/25/11	<0.5	<0.5	1.1	<0.5	<0.5	1.5	0.9	<0.5	<0.5
R-122A	10/25/11	<0.5	<0.5	<2	<5	<2	1.43	0.8	<2	<1
R-122A	07/06/11	<0.5	0.6	1.2	<0.5	<0.5	1.3	0.8	<0.5	<0.5
R-122A	07/06/11	<0.5	0.8	1.8	<0.5	<0.5	1.5	0.9	<0.5	<0.5
R-122A	04/25/11	<0.5	1	2	<0.5	<0.5	1.6	0.6	<0.5	<0.5
R-122A	01/04/11	<0.5	1	1.5	<0.5	<0.5	1.6	0.6	<0.5	<0.5
R-122A	10/14/10	<0.5	1.1	1.4	<0.5	<0.5	1.9	1.2	<0.5	<0.5
R-122A	07/06/10	<0.5	1.2	2.4	<0.5	<0.5	2	1.1	<0.5	<0.5
R-122A	04/29/10	<0.5	1.6	2.9	<0.5	<0.5	2.4	1.3	<0.5	<0.5
R-122A	05/04/09	<0.5	2.8	5.8	<0.5	<0.5	2.1	1.3	<0.5	<0.5
R-122A	05/04/09	<0.5	2.7	5.5	<0.5	<0.5	2	1.4	<0.5	<0.5
R-122A	05/05/08	<0.5	2.9	9.4	<0.5	<0.5	4.6	2.3	<0.5	<0.5
R-122A	10/23/07	<0.5	2.6	6.9	<0.5	<0.5	4.8	2.8	<0.5	<0.5
R-122A	04/26/07	<0.5	3.5	10.6	<0.5	<0.5	**8.8**	2.6	0.5	<0.5
R-122A	10/31/06	<0.5	3.7	8.1	<0.5	<0.5	**8.0**	2.3	<0.5	<0.5
R-122A	10/31/06	<0.5	3.7	8.5	<0.5	<0.5	**7.9**	2.2	<0.5	<0.5
R-122A	07/12/06	<0.5	5.7	16.6	<0.5	<0.5	**14.8**	3.8	0.7	0.7
R-122A	05/09/06	<0.5	5.7	15.6	<0.5	<0.5	**18**	4.1	0.8	0.7
R-122A	10/20/05	<0.5	6.4	16.8	<0.5	<0.5	**25.4**	4.7	1	1
R-122A	04/18/05	<0.5	8.0	22.0	<0.5	<0.5	**34.4**	**6.4**	1.2	1.5
R-122A	02/15/05	<0.5	9.9	18.8	<0.5	<0.5	**43.8**	**7.9**	1.2	1.8
R-122A	12/14/04	<0.5	10.1	10.9	<0.5	<0.5	**43.4**	**7.2**	0.9	1.5
R-122A	10/20/04	<0.5	11.3	23.4	<0.5	<0.5	**57.6**	**8.8**	1.3	**2.2**
R-122A	08/25/04	<0.5	10.8	15.2	0.6	<0.5	**54.6**	**8.2**	1.1	1.9
R-122A	06/22/04	<0.5	11.8	16.0	0.7	<0.5	**67.1**	**8.6**	1.2	**2.2**
R-122A	04/05/04	<0.5	16.1	21.4	0.8	<0.5	**76.7**	**10.2**	1.3	**2.8**
R-122A	12/15/03	<0.5	21.8	21.3	1.3	<0.5	**115**	**14.4**	1.3	**3.2**
R-122A	10/15/03	<0.5	27.7	21.8	1.8	<0.5	**158**	**17.2**	1.7	**4.4**
R-122A	08/18/03	DNA	29.9	13.6	1.9	DNA	**92.6**	**15.2**	1.1	**2.9**
R-122A	06/02/03	DNA	32.9	15.3	1.9	DNA	**102**	**16.7**	1.3	**3.3**
R-123A	04/12/12	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	3.2	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
R-123A	04/12/12	<0.5	0.8	<0.5	<0.5	<0.5	0.5	3.3	<0.5	<0.5
R-123A	04/21/11	<0.5	1.9	0.6	<0.5	<0.5	0.8	4.2	<0.5	<0.5
R-123A	04/28/10	<0.5	3.2	0.6	<0.5	<0.5	<0.5	4.2	<0.5	<0.5
R-123A	04/28/10	<0.5	3.2	0.6	<0.5	<0.5	<0.5	4.3	<0.5	<0.5
R-123A	04/29/09	<0.5	7	0.9	<0.5	<0.5	0.5	**5.9**	<0.5	<0.5
R-123A	04/29/09	<0.5	7.3	0.9	<0.5	<0.5	0.5	5.7	<0.5	<0.5
R-123A	04/30/08	<0.5	12.8	0.8	<0.5	<0.5	0.7	**6.7**	<0.5	0.6
R-123A	10/10/07	<0.5	15.9	1.1	<0.5	<0.5	2.6	**10.8**	<0.5	0.6
R-123A	05/01/07	<0.5	17.8	2.3	<0.5	<0.5	3.6	**12.5**	<0.5	0.9
R-123A	10/31/06	<0.5	21.9	8.2	<0.5	<0.5	**20.4**	**16.0**	<0.5	1.8
R-123A	07/12/06	<0.5	25.3	9.2	<0.5	<0.5	**20.6**	**20.6**	<0.5	**2**
R-123A	05/09/06	<0.5	24.8	9.2	<0.5	<0.5	**29.8**	**20.6**	<0.5	**1.8**
R-123A	10/20/05	<0.5	26.8	16	<0.5	<0.5	**54.8**	**19.6**	0.6	**2.5**
R-123A	04/19/05	<0.5	27.2	17.7	0.6	<0.5	**73.5**	**17.6**	0.8	**2.6**
R-123A	02/15/05	<0.5	28.8	14.8	0.8	<0.5	**90**	**18.1**	0.9	**2.8**
R-123A	12/14/04	<0.5	35	16.3	1.5	<0.5	**122**	**19.9**	1.1	**3.6**
R-123A	10/20/04	0.5	37.1	18.7	2.0	<0.5	**136**	**20.8**	1.1	**4.0**
R-123A	08/25/04	0.6	41.6	15.4	3.0	<0.5	**126**	**23.6**	1.2	**3.8**
R-123A	06/22/04	0.7	43.4	13.0	3.9	<0.5	**117**	**21.6**	1.0	**3.8**
R-123A	04/06/04	1.0	**78.7**	20.8	4.4	<0.5	**242**	**29.4**	1.4	**5.4**
R-123A	12/15/03	1.2	57.6	23.9	**5.8**	<0.5	**224**	**36.4**	1.7	**6.5**
R-123A	12/15/03	1.2	62	23.9	**6.0**	<0.5	**222**	**36.5**	1.8	**6.5**
R-123A	10/15/03	1.3	67	24.0	**6.6**	<0.5	**246**	**35.8**	2.0	**8.4**
R-123A	08/18/03	DNA	51.9	22.1	**5.9**	DNA	**226**	**34.3**	1.8	**6.7**
R-123A	06/02/03	DNA	49.9	19.7	4.3	DNA	**150**	**31.6**	2.0	**6.4**
R-124A	12/19/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A	09/21/05	DNA	<0.5	0.5	<0.5	DNA	0.6	<0.5	<0.5	<0.5
R-124A	09/21/05	DNA	<0.5	0.6	<0.5	DNA	0.5	<0.5	<0.5	<0.5
R-124A	06/06/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A	03/28/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
R-124A	03/28/05	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
SB Pond	11/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-514A	10/14/15	<0.5	0.6	5	<0.5	<0.5	1.5	<0.5	<0.5	<0.5
SLM-514A	06/02/15	<0.5	2	17.2	<0.5	<0.5	**9.8**	1	2.1	<0.5
SLM-514A	04/13/15	<0.5	3.4	30.5	<0.5	<0.5	**19.5**	1.9	5	<0.5
SLM-514A	10/15/14	<0.5	0.9	7.3	<0.5	<0.5	2.1	<0.5	0.5	<0.5
SLM-514A	10/15/14	<0.5	1	7.2	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
SLM-514A	04/10/14	<0.5	1.6	9	<0.5	<0.5	4.8	0.6	0.8	<0.5
SLM-514A	10/22/13	<0.5	0.7	8.4	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A	10/22/13	<0.5	0.7	9	<0.5	<0.5	2	<0.5	0.5	<0.5
SLM-514A	04/15/13	<0.5	1.5	14.2	<0.5	<0.5	**7.6**	0.8	1.5	<0.5
SLM-514A	10/16/12	<0.5	0.9	8.7	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A	04/19/12	<0.5	1	6.1	<0.5	<0.5	2	<0.5	<0.5	<0.5
SLM-514A	10/13/11	<0.5	1.2	10.4	<0.5	<0.5	2.7	<0.5	0.6	<0.5
SLM-514A	05/02/11	<0.5	1.3	7.2	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
SLM-514A	10/11/10	<0.5	1.7	12.8	<0.5	<0.5	3.1	<0.5	0.8	<0.5
SLM-514A	05/03/10	<0.5	2.1	18.6	<0.5	<0.5	4.5	0.5	1	<0.5
SLM-514A	05/03/10	<0.5	2.1	19.2	<0.5	<0.5	4.6	0.5	1	<0.5
SLM-514A	10/15/09	<0.5	1.3	10.6	<0.5	<0.5	2.9	<0.5	0.7	<0.5
SLM-514A	04/30/09	<0.5	1.7	19	<0.5	<0.5	3.4	<0.5	0.8	<0.5
SLM-514A	10/13/08	<0.5	1.6	13.5	<0.5	<0.5	3.6	<0.5	0.8	<0.5
SLM-514A	05/05/08	<0.5	1.9	17.7	<0.5	<0.5	4.2	0.5	0.9	<0.5
SLM-514A	05/05/08	<0.5	2.1	20	<0.5	<0.5	4.3	<0.5	0.9	<0.5
SLM-514A	10/23/07	<0.5	2	18.7	<0.5	<0.5	4	0.5	0.9	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-514A*	10/23/07	<0.5	2.1	19.7	<0.5	<0.5	4.4	<0.5	0.9	<0.5
SLM-514A	04/30/07	<0.5	2.2	22.9	<0.5	<0.5	**5.3**	0.6	1	<0.5
SLM-514A	10/12/06	<0.5	2.5	24.2	<0.5	<0.5	**10.7**	1.2	2.4	<0.5
SLM-514M	10/19/15	<0.5	4.5	60	<0.5	<0.5	**40.1**	3.7	<0.5	<0.5
SLM-514M	04/16/15	<0.5	5.4	53.3	<0.5	<0.5	49.1	4.9	12.5	<0.5
SLM-514M	10/20/14	<0.5	5.1	59.8	<0.5	<0.5	**55.4**	**5.4**	14	<0.5
SLM-514M	04/16/14	<0.5	4.5	70.7	<0.5	<0.5	**53.5**	4.8	13.3	<0.5
SLM-514M	10/28/13	<0.5	3.7	70.8	<0.5	<0.5	**50.5**	4.2	14.3	<0.5
SLM-514M	04/17/13	<0.5	3.7	67.2	<0.5	<0.5	**59**	**5.6**	13.5	<0.5
SLM-514M	10/23/12	<0.5	2.8	68.5	<0.5	<0.5	**42.1**	3.7	13	<0.5
SLM-514M	10/23/12	<0.5	3	69.5	<0.5	<0.5	**43**	3.9	13.3	<0.5
SLM-514M	04/23/12	<0.5	2.8	42.4	<0.5	<0.5	**41.5**	3.7	10.8	<0.5
SLM-514M	10/24/11	<0.5	2.7	51	<0.5	<0.5	**45.9**	3.8	13.4	<0.5
SLM-514M	05/12/11	<0.5	2.4	47.5	<0.5	<0.5	**41.5**	3.2	12.3	<0.5
SLM-514M	10/13/10	<0.5	2.8	50	<0.5	<0.5	**48.3**	4.1	14.4	<0.5
SLM-514M	05/05/10	<0.5	2.8	57.7	<0.5	<0.5	**54.7**	4.8	14.6	<0.5
SLM-514M	10/20/09	<0.5	2.1	40	<0.5	<0.5	**40.4**	3.3	12.4	<0.5
SLM-514M	05/06/09	<0.5	2.2	70.3	<0.5	<0.5	**47.9**	4.0	14.9	<0.5
SLM-514M	10/15/08	<0.5	1.8	43.8	<0.5	<0.5	**42.3**	3.5	12.5	<0.5
SLM-514M	05/08/08	<0.5	1.7	49	<0.5	<0.5	**39.4**	3.4	12	<0.5
SLM-514M	10/30/07	<0.5	1.6	49.3	<0.5	<0.5	**40.7**	3.3	11.5	<0.5
SLM-514M	05/02/07	<0.5	1.5	40.4	<0.5	<0.5	**45.4**	3.5	1.1	<0.5
SLM-514M	10/11/06	<0.5	1	29.4	<0.5	<0.5	**35**	2.8	8.1	<0.5
SLM-515A	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	04/25/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/17/11	<0.5	<0.5	<2	<5	<2	<1	<0.5	<2	<1
SLM-515A	05/04/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	05/12/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/20/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	05/09/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515A	10/13/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	04/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-515M	10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-515M	04/30/12	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
SLM-515M	10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5
SLM-515M	05/09/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
SLM-515M	10/19/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
SLM-515M	05/11/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
SLM-515M	10/21/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
SLM-515M	05/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
SLM-515M	05/13/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
SLM-515M	10/20/08	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
SLM-515M	05/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
SLM-515M	10/25/07	<0.5	<0.5	0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
SLM-515M	05/09/07	<0.5	<0.5	0.6	<0.5	<0.5	3.2	<0.5	<0.5	<0.5
SLM-515M	10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
SLM-541	10/14/15	<0.5	10.1	0.8	<0.5	<0.5	**9.1**	3.9	<0.5	1
SLM-541	10/14/15	<0.5	10.1	0.8	<0.5	<0.5	**8.8**	3.9	<0.5	1
SLM-541	04/15/15	<0.5	10.9	0.7	<0.5	<0.5	**8.9**	3.9	<0.5	1
SLM-541	10/15/14	<0.5	29.1	2.5	<0.5	<0.5	**30.2**	**10.8**	<0.5	1.9
SLM-541	04/15/14	<0.5	12.2	1.4	<0.5	<0.5	**13.7**	4.5	<0.5	1.1
SLM-541	10/22/13	<0.5	12.5	1.4	<0.5	<0.5	**16.2**	**5.1**	<0.5	1.7
SLM-541	04/09/13	<0.5	24.3	1.7	<0.5	<0.5	**25.5**	**8.8**	<0.5	**4.5**
SLM-541	10/17/12	<0.5	13.7	0.5	<0.5	<0.5	**14**	4.3	<0.5	**2.3**
SLM-541	04/23/12	<0.5	14.8	<0.5	<0.5	<2	**16.1**	4.5	<0.5	**3.1**
SLM-541	04/23/12	<0.5	12.9	<2	<3	<2	**14.3**	3.7	<2	**3.39**
SLM-541	10/20/11	<0.5	26.6	0.6	0.8	<0.5	**27.8**	**7.1**	<0.5	**7.1**
SLM-541	05/12/11	<0.5	18.1	<0.5	0.6	<0.5	**23**	**5.1**	<0.5	**4.3**
SLM-541	10/13/10	<0.5	37.1	0.9	1.9	<0.5	**49.8**	**11.4**	<0.5	**8.1**
SLM-541	05/06/10	<0.5	34.6	1	1.6	<0.5	**42.7**	**10.4**	<0.5	**6.2**
SLM-541	05/06/10	<0.5	35.4	1	1.6	<0.5	**44.8**	**10.4**	<0.5	**6.7**
SLM-541	10/13/09	<0.5	49.6	4.7	2.3	<0.5	**62.5**	**15.4**	<0.5	**6.7**
SLM-541	05/07/09	NA	NA	NA	NA	NA	NA	NA	NA	NA
(development sample)	11/26/08	1.1	**100**	11	**8.2**	<2	**140**	**39.0**	<2	**5.6**
SLM-545A	10/14/15	<0.5	<0.5	7.6	<0.5	<0.5	4.6	1.4	<0.5	<0.5
SLM-545A	04/07/15	<0.5	<0.5	6.9	<0.5	<0.5	4.4	1.5	1.2	<0.5
SLM-545A	10/15/14	<0.5	<0.5	5.5	<0.5	<0.5	**8**	3.1	1.2	<0.5
SLM-545A	05/12/14	<0.5	<0.5	6.8	<0.5	<0.5	**7.5**	**5.0**	1.1	<0.5
SLM-545A	10/16/13	<0.5	<0.5	4.6	<0.5	<0.5	**5.6**	**9.2**	0.9	<0.5
SLM-545A	10/17/12	<0.5	<0.5	5.3	<0.5	<0.5	**5.6**	**11.2**	1	<0.5
SLM-545A	05/01/12	<0.5	<0.5	5.7	<0.5	<0.5	**6.7**	**10.9**	1.2	<0.5
SLM-545A	10/18/11	<0.5	<0.5	8	<0.5	<0.5	**9.2**	**10.2**	1.7	<0.5
SLM-545A	05/10/11	<0.5	<0.5	7.2	<0.5	<0.5	**8.1**	**7.5**	1.4	<0.5
SLM-545A	10/20/10	<0.5	<0.5	9.8	<0.5	<0.5	**10.8**	4.5	1.6	<0.5
SLM-545M	10/12/15	<0.5	<0.5	1.3	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
SLM-545M	04/08/15	<0.5	<0.5	1.8	<0.5	<0.5	0.8	<0.5	0.5	<0.5
SLM-545M	10/13/14	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	10/13/14	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	04/08/14	<0.5	<0.5	0.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	10/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	10/17/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	05/09/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-545M	10/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-546A	10/14/15	<0.5	<0.5	30.9	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
SLM-546A	04/13/15	<0.5	<0.5	28.2	<0.5	<0.5	3.1	<0.5	3.9	<0.5
SLM-546A	10/14/14	<0.5	<0.5	35.8	<0.5	<0.5	2.5	<0.5	3.5	<0.5
SLM-546A	04/10/14	<0.5	<0.5	33	<0.5	<0.5	2.7	<0.5	2.8	<0.5
SLM-546A	10/10/13	<0.5	<0.5	23.2	<0.5	<0.5	2.2	<0.5	2.4	<0.5
SLM-546A	04/16/13	<0.5	<0.5	39.1	<0.5	<0.5	3.1	<0.5	3.9	<0.5
SLM-546A	10/16/12	<0.5	<0.5	26.2	<0.5	<0.5	1.8	<0.5	2.3	<0.5
SLM-546A	05/01/12	<0.5	<0.5	26	<0.5	<0.5	2.2	<0.5	2.8	<0.5
SLM-546A	10/18/11	<0.5	<0.5	24.5	<0.5	<0.5	2.1	<0.5	3.1	<0.5
SLM-546A	05/10/11	<0.5	<0.5	20.8	<0.5	<0.5	1.8	<0.5	2.4	<0.5
SLM-546A	05/10/11	<0.5	<0.5	21.8	<0.5	<0.5	1.8	<0.5	2.4	<0.5
SLM-546A	10/21/10	<0.5	<0.5	37.3	<0.5	<0.5	3.7	<0.5	4.8	<0.5
SLM-546M	10/15/15	<0.5	1.4	47	<0.5	<0.5	**23.1**	1.7	<0.5	<0.5
SLM-546M	04/15/15	<0.5	1.4	34.3	<0.5	<0.5	**19.3**	1.6	6.3	<0.5
SLM-546M	10/16/14	<0.5	1.6	52	<0.5	<0.5	**24.7**	1.9	9.4	<0.5
SLM-546M	04/15/14	<0.5	1.5	59.9	<0.5	<0.5	**24.1**	1.8	8.5	<0.5
SLM-546M	10/16/13	<0.5	1.5	68.2	<0.5	<0.5	**26.9**	1.9	10.1	<0.5
SLM-546M	04/17/13	<0.5	1.3	33.6	<0.5	<0.5	**18.3**	1.6	4.8	<0.5
SLM-546M	10/22/12	<0.5	1.5	61	<0.5	<0.5	**24.3**	2.0	8.4	<0.5
SLM-546M	05/02/12	<0.5	1.7	64.8	<0.5	<0.5	**28.2**	2.3	9.8	<0.5
SLM-546M	10/19/11	<0.5	1.6	57.1	<0.5	<0.5	**28.8**	2.2	10.1	<0.5
SLM-546M	05/11/11	<0.5	1.5	57.8	<0.5	<0.5	**25.1**	1.8	9.3	<0.5
SLM-546M	10/21/10	<0.5	1.7	69.1	<0.5	<0.5	**29.2**	2.5	10.7	<0.5
SLM-547	10/14/15	<0.5	<0.5	14.7	<0.5	<0.5	**8.6**	<0.5	<0.5	<0.5
SLM-547	04/14/15	<0.5	<0.5	13.5	<0.5	<0.5	**9.6**	<0.5	1.7	<0.5
SLM-547	10/14/14	<0.5	<0.5	12.2	<0.5	<0.5	3.1	<0.5	1	<0.5
SLM-547	04/14/14	<0.5	<0.5	10.8	<0.5	<0.5	2.6	<0.5	0.8	<0.5
SLM-547	10/16/13	<0.5	<0.5	11.4	<0.5	<0.5	2.4	<0.5	0.9	<0.5
SLM-547	10/16/13	<0.5	<0.5	11.2	<0.5	<0.5	2.6	<0.5	0.9	<0.5
SLM-547	04/15/13	<0.5	<0.5	18.1	<0.5	<0.5	**5.6**	<0.5	1.5	<0.5
SLM-547	10/16/12	<0.5	<0.5	11.3	<0.5	<0.5	2	<0.5	0.8	<0.5
SLM-547	04/16/12	<0.5	<0.5	12	<0.5	<0.5	2.5	<0.5	1	<0.5
SLM-547	10/13/11	<0.5	<0.5	11.8	<0.5	<0.5	2.2	<0.5	1.1	<0.5
SLM-547	04/25/11	<0.5	<0.5	13.9	<0.5	<0.5	2.6	<0.5	1.3	<0.5
SLM-552A	10/19/15	<0.5	<0.5	6.1	<0.5	<0.5	**39.9**	3	<0.5	<0.5
SLM-552A	10/16/14	<0.5	<0.5	4.7	<0.5	<0.5	**39.7**	3.1	0.9	<0.5
SLM-552A	10/16/13	<0.5	1	19.8	<0.5	<0.5	**51.5**	3.8	4.2	<0.5
SLM-552A	04/10/13	<0.5	1.4	19	<0.5	<0.5	**67.3**	**6.0**	3	<0.5
SLM-552A	10/09/12	<0.5	1	27.7	<0.5	<0.5	**51.9**	4.3	5.5	<0.5
SLM-552M	10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-552M	10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	04/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	10/13/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
SLM-553M	10/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
SLM-553M	12/05/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-070A	04/19/04	<0.5	<0.5	1.4	<0.5	<0.5	**38.3**	2.5	<0.5	<0.5
WR-070A	04/19/04	<0.5	<0.5	1.5	<0.5	<0.5	**38.7**	2.6	<0.5	<0.5
WR-070A	10/21/03	<0.5	<0.5	0.8	<0.5	<0.5	**22.9**	4.4	<0.5	<0.5
WR-070A	04/24/03	<0.5	<0.5	2.1	<0.5	<0.5	**67.9**	**5.2**	<0.5	<0.5
WR-070A	04/24/03	<0.5	<0.5	2.3	<0.5	<0.5	**72.6**	**5.5**	<0.5	<0.5
WR-070A	10/22/02	<0.5	<0.5	1.5	<0.5	<0.5	**78.3**	**6.0**	<0.5	<0.5
WR-070A	04/17/02	<0.5	<0.5	2.8	<0.5	<0.5	**23.7**	3.2	<0.5	<0.5
WR-070A	11/06/01	<0.5	<0.5	1.7	<0.5	<0.5	**59.7**	4.8	<0.5	<0.5
WR-070A	11/06/01	<0.5	<0.5	1.9	<0.5	<0.5	**60.9**	4.8	<0.5	<0.5
WR-070A	10/04/00	<0.5	<0.5	3.9	<0.5	<0.5	**83.4**	**5.0**	0.6	<0.5
WR-070A	04/10/00	<0.5	<0.5	9.2	<0.5	<0.5	**81.3**	4.6	1.2	<0.5
WR-070A	10/11/99		<0.5	7.9	<0.5		**136**	**5.6**	1.2	<0.5
WR-070A	04/21/99		<0.5	12.6	<0.5		**64.3**	2.0	1.7	<0.5
WR-070A	10/27/98		<0.5	8.5	<0.5		**99**	4.2	0.8	<0.5
WR-070A	04/27/98		<0.5	8.3	<0.5		**78.7**	3.1	0.9	<0.5
WR-070A	10/28/97		<0.5	6.4	<0.5		**35.5**	1.5	0.8	<0.5
WR-092B (TW)	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	08/06/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	10/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)*	04/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B (TW)	04/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	11/28/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	11/07/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	07/12/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-092B	04/11/00	<0.5	<0.5	2.0	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-092B	10/12/99		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-092B	04/20/99		<2	<2	<2		<2	<2	<2	<2
WR-092B	10/29/98		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-092B	04/29/98		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-092B	11/04/97		<0.5	<0.5	<0.5		<0.5	<0.5	<0.5	<0.5
WR-093A	10/20/15	<0.5	3.5	6.6	<0.5	<0.5	**99.8**	**10.6**	<0.5	<0.5
WR-093A	04/20/15	<0.5	3.0	6.5	<0.5	<0.5	**91.2**	**10.0**	1.5	<0.5
WR-093A	10/20/14	<0.5	2.1	6.6	<0.5	<0.5	**93.4**	**9.3**	1.1	<0.5
WR-093A	04/17/14	<0.5	5.3	6.8	<0.5	<0.5	95.3	11.7	1.6	<0.5
WR-093A	10/28/13	<0.5	3.7	4.4	<0.5	<0.5	**86.2**	**9.5**	1.2	<0.5
WR-093A	04/10/13	<0.5	3.4	10.3	<0.5	<0.5	**122**	**12.8**	1.3	<0.5
WR-093A	10/22/12	<0.5	2.6	7.8	<0.5	<0.5	**98.8**	**10.7**	1.2	<0.5
WR-093A	04/23/12	<0.5	6	9.1	<0.5	<0.5	**130**	**15.5**	1.8	<0.5
WR-093A	12/07/11	<0.5	5.8	10.5	<0.5	<0.5	**206**	**14.6**	1.3	<0.5
WR-093A	05/12/11	<0.5	17.8	15.1	<0.5	<0.5	**219**	**22.5**	2.9	<0.5
WR-093A	10/13/10	<0.5	18.4	14.6	<0.5	<0.5	**352**	**24.5**	3.2	<0.5
WR-093A	05/06/10	<0.5	12.9	6.4	<0.5	<0.5	**97.9**	**13.8**	1.5	<0.5
WR-093A	11/10/09	<0.5	17.1	13.5	<0.5	<0.5	**153**	**18.9**	3.5	<0.5
WR-093A	05/07/09	<0.5	26.3	28.8	<0.5	<0.5	**331**	**26.6**	3.9	<0.5
WR-093A	05/08/08	<0.5	16.5	27.6	<0.5	<0.5	**119**	**17.4**	4.2	<0.5
WR-093A	10/30/07	<0.5	15.5	25.1	<0.5	<0.5	**130**	**17.1**	3.8	<0.5
WR-093A	05/02/07	<0.5	4	23	<0.5	<0.5	**52.8**	**5.6**	4.2	<0.5
WR-093A	10/25/06	<0.5	2.0	22.2	<0.5	<0.5	**32.6**	3.2	3.8	<0.5
WR-093A	05/08/06	<0.5	0.9	22.5	<0.5	<0.5	**24.3**	1.6	4.3	<0.5
WR-093A	12/14/05	<0.5	1.1	29.1	<0.5	<0.5	**20.4**	1.6	3.9	<0.5
WR-093A	12/14/05	<0.5	1	29.3	<0.5	<0.5	**19**	1.5	3.6	<0.5
WR-093A	04/19/05	<0.5	1.5	27.8	<0.5	<0.5	**42**	2.4	6.4	<0.5
WR-093A	04/19/05	<0.5	1.6	27.1	<0.5	<0.5	**41.8**	2.5	6.0	<0.5
WR-093A	11/02/04	<0.5	1.0	25.4	<0.5	<0.5	**18**	1.2	4.9	<0.5
WR-093A	05/04/04	<0.5	3.1	29.1	<0.5	<0.5	**76.6**	4.8	7.8	<0.5
WR-093A	05/04/04	<0.5	3.1	30.0	<0.5	<0.5	**75.6**	4.8	7.8	<0.5
WR-093A	10/22/03	<0.5	5.3	23.7	<0.5	<0.5	**74.8**	**6.9**	5.8	<0.5
WR-093A	10/22/03	<0.5	5.2	30.6	<0.5	<0.5	**79.9**	**7.3**	7.2	<0.5
WR-093A	04/28/03	<0.5	3.6	33.9	<0.5	<0.5	**87.4**	**6.5**	8.6	<0.5
WR-093A	10/23/02	<0.5	1.9	42.9	<0.5	<0.5	**72.6**	4.5	11.1	<0.5
WR-093A	04/10/02	<0.5	0.5	39.3	<0.5	<0.5	**59.2**	2.6	10.5	<0.5
WR-093A	04/10/02	<0.5	0.6	41.0	<0.5	<0.5	**53.6**	2.5	12.2	<0.5
WR-093A	11/07/01	<0.5	2.1	24.6	<0.5	<0.5	**64.5**	4.3	12.8	<0.5
WR-093A	04/10/01	<0.5	1.9	24.6	<0.5	<0.5	**77.6**	**5.5**	8.0	<0.5
WR-093A	10/05/00	<0.5	1.6	36.2	<0.5	<0.5	**58.7**	3.5	9.2	<0.5
WR-093A	04/11/00	<0.5	2.3	54.6	<0.5	<0.5	**68.5**	**5.6**	10.9	<0.5
WR-093A	10/12/99	DNA	1.0	52.2	<0.5	DNA	**46.4**	3.1	11.7	<0.5
WR-093A	10/12/99	DNA	0.9	63.0	<0.5	DNA	**52.7**	2.9	11.3	<0.5
WR-093A	04/22/99	DNA	0.5	58.1	<0.5	DNA	**36.6**	1.8	11.9	<0.5
WR-093A	10/29/98	DNA	1.3	82.2	<0.5	DNA	**47**	3.2	9.1	<0.5
WR-093A	04/29/98	DNA	2.3	54.9	<0.5	DNA	**61.2**	**5.0**	11.1	<0.5
WR-093A	10/30/97	DNA	2.2	45.0	<2	DNA	**70.3**	**5.2**	10.0	<2
WR-094A	04/26/04	<0.5	2.1	6.5	<0.5	<0.5	**156**	**12.3**	0.9	<0.5
WR-094A	10/22/03	<0.5	2.4	9.3	<0.5	<0.5	**179**	**16.0**	1.3	<0.5
WR-094A	06/05/03	<0.5	2	8.6	<0.5	<0.5	**123**	**13.4**	1.2	<0.5
WR-094A	04/29/03	<0.5	2.3	11	<0.5	<0.5	**132**	**16.2**	1.5	<0.5
WR-094A	11/07/02	<0.5	1.9	10.8	<0.5	<0.5	**176**	**14.6**	1.4	<0.5
WR-094A	11/07/02	<0.5	1.9	11.3	<0.5	<0.5	**167**	**14.7**	1.5	<0.5
WR-094A	04/09/02	<0.5	1.9	11.8	<0.5	<0.5	**155**	**14.8**	1.8	<0.5
WR-094A	10/18/01	<0.5	1.7	6.4	<0.5	<0.5	**120**	**15.0**	1.8	<0.5
WR-094A	04/11/01	<0.5	2.5	11.4	<0.5	<0.5	**182**	**18.2**	1.9	<0.5
WR-094A	10/09/00	<0.5	2.8	13.7	<0.5	<0.5	**155**	**16.5**	2.2	<0.5
WR-094A	04/12/00	<0.5	3.9	24.3	<0.5	<0.5	**190**	**21.1**	2.9	<0.5
WR-094A	04/12/00	DNA	3.7	23.6	<0.5	DNA	**174**	**20.8**	2.8	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-094A	10/13/99		4.1	24.2	<0.5		**250**	**24.5**	2.6	<0.5
WR-094A	10/13/99		3.8	22.2	<0.5		**233**	**22.8**	2.4	<0.5
WR-094A	04/22/99		3.4	22.2	<0.5		**189**	**20.8**	2.7	<0.5
WR-094A	10/29/98		4.2	37	<0.5		**216**	**24.0**	2.2	<0.5
WR-094A	04/29/98		3.4	23.3	<0.5		**192**	**20.7**	2.4	<0.5
WR-094A	10/30/97		4.2	21.5	<1		180	**23.1**	2.6	<1
WR-182A	10/13/15	<0.5	<0.5	8.8	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-182A	04/14/15	<0.5	<0.5	9	<0.5	<0.5	1.9	<0.5	1.5	<0.5
WR-182A	10/14/14	<0.5	<0.5	13.1	<0.5	<0.5	2.6	<0.5	2	<0.5
WR-182A	04/14/14	<0.5	<0.5	14.5	<0.5	<0.5	3.1	<0.5	1.9	<0.5
WR-182A	10/10/13	<0.5	<0.5	15.5	<0.5	<0.5	3.2	<0.5	2.1	<0.5
WR-182A	04/16/13	<0.5	<0.5	16.9	<0.5	<0.5	4	<0.5	2	<0.5
WR-182A	10/17/12	<0.5	<0.5	16.3	<0.5	<0.5	3.2	<0.5	2.3	<0.5
WR-182A	10/17/12	<0.5	<0.5	16.8	<0.5	<0.5	3.3	<0.5	2.3	<0.5
WR-182A	04/16/12	<0.5	<0.5	12.4	<0.5	<0.5	4	<0.5	2.1	<0.5
WR-182A	10/13/11	<0.5	<0.5	12.5	<0.5	<0.5	3.6	<0.5	2.1	<0.5
WR-182A	04/25/11	<0.5	<0.5	13	<0.5	<0.5	4.9	<0.5	2.1	<0.5
WR-182A	10/11/10	<0.5	<0.5	16.5	<0.5	<0.5	3.6	<0.5	2.6	<0.5
WR-182A	05/03/10	<0.5	<0.5	20.3	<0.5	<0.5	4.3	<0.5	2.5	<0.5
WR-182A	10/15/09	<0.5	<0.5	17.7	<0.5	<0.5	4.7	<0.5	2.5	<0.5
WR-182A	10/15/09	<0.5	<0.5	17.1	<0.5	<0.5	4.7	<0.5	2.3	<0.5
WR-182A	04/30/09	<0.5	<0.5	20.8	<0.5	<0.5	**6.4**	<0.5	1.8	<0.5
WR-182A	10/13/08	<0.5	<0.5	13.3	<0.5	<0.5	3	<0.5	1.7	<0.5
WR-182A	05/01/08	<0.5	<0.5	23.2	<0.5	<0.5	**6.8**	<0.5	2.1	<0.5
WR-182A	10/30/07	<0.5	<0.5	27	<0.5	<0.5	4.7	<0.5	2.4	<0.5
WR-182A	10/30/07	<0.5	<0.5	28.2	<0.5	<0.5	4.4	<0.5	2.3	<0.5
WR-182A	04/25/07	<0.5	1.3	20.8	<0.5	<0.5	**14.4**	1.1	1.8	<0.5
WR-182A	05/04/06	<0.5	2	20.7	<0.5	<0.5	**19.4**	1.6	2	<0.5
WR-182A	10/17/05	<0.5	<0.5	41.5	<0.5	<0.5	**6.7**	<0.5	3	<0.5
WR-182A	10/17/05	<0.5	<0.5	41.2	<0.5	<0.5	**6.7**	<0.5	2.9	<0.5
WR-182A	04/18/05	<0.5	0.6	23.2	<0.5	<0.5	**10.3**	0.8	1.1	<0.5
WR-182A	10/21/04	<0.5	<0.5	21.2	<0.5	<0.5	3.2	<0.5	1.3	<0.5
WR-182A	04/14/04	<0.5	5.7	25.6	<0.5	<0.5	**24.4**	2.4	1.9	<0.5
WR-182A	10/20/03	<0.5	0.9	8.3	<0.5	<0.5	**6.3**	0.5	0.5	<0.5
WR-182A	04/23/03	<0.5	7.8	26	<0.5	<0.5	**31.4**	2.9	2.4	<0.5
WR-182A	04/15/02	<0.5	17.1	44.4	<0.5	<0.5	**52.1**	**5.1**	3.9	0.8
WR-182A	11/06/01	<0.5	<0.5	2.2	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-182A	04/10/01	<0.5	5.2	9.7	<0.5	<0.5	**19.2**	2.0	1.1	<0.5
WR-182A	10/04/00	<0.5	1.1	3.3	<0.5	<0.5	**5.6**	0.6	<0.5	<0.5
WR-182A	07/12/00	<0.5	19.6	48.4	0.6	<0.5	**50**	**5.0**	3.4	0.9
WR-182A	04/10/00	0.6	45.8	103.0	1.0	<0.5	**112**	**11.2**	7.7	**2.4**
WR-182A	10/11/99		1.4	6.3	<0.5		**10.1**	1.1	0.5	<0.5
WR-182A	10/11/99		1.0	5.1	<0.5		**8.3**	0.8	<0.5	<0.5
WR-182A	04/21/99		25.1	66.1	0.8		**70.1**	**6.4**	6.7	**2.7**
WR-182A	10/27/98		0.8	6.4	<0.5		**6.6**	0.7	<0.5	<0.5
WR-182A	04/27/98		4.9	12.4	<0.5		**19.2**	1.9	1.2	<0.5
WR-182A	10/28/97		7.1	12.1	<0.5		**27.3**	2.4	1.6	<0.5
WR-183A	04/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/19/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-183A	05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/14/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/15/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/22/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/22/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/10/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	11/06/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	04/10/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-183A	10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-183A	04/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	0.5	<0.5	<0.5	<0.5
WR-183A	10/12/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A	04/20/99	DNA	<2	<0.5	<0.5	DNA	<2	<2	<2	<0.5
WR-183A	10/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A	04/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-183A	11/04/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-198A	10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	1.8	<0.5	<0.5	<0.5
WR-198A	10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/12/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/28/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/23/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/14/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/21/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	11/07/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	10/05/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198A	04/11/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-198M	10/20/15	<0.5	4.7	22.6	<0.5	<0.5	**134**	**11.2**	<0.5	<0.5
WR-198M	04/20/15	<0.5	5.2	15.1	<0.5	<0.5	**117**	**11.0**	4.4	<0.5
WR-198M	10/16/14	<0.5	3.7	20	<0.5	<0.5	**106**	**10.0**	5	<0.5
WR-198M	04/17/14	<0.5	0.5	4.5	<0.5	<0.5	**23.7**	1.7	0.8	<0.5
WR-198M	10/28/13	<0.5	1	8.8	<0.5	<0.5	**46**	2.9	1.7	<0.5
WR-198M	04/17/13	<0.5	3.1	19.4	<0.5	<0.5	**121**	**8.2**	3.7	<0.5
WR-198M	10/09/12	<0.5	0.9	10.4	<0.5	<0.5	**48**	3.2	2.2	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-205A (TW)	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	06/11/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	10/08/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	04/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A (TW)	04/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/27/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/28/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/29/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/27/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/10/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/05/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	07/20/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/18/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/13/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/16/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/21/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/08/02	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	11/06/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/09/01	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/04/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	04/10/00	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205A	10/11/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	10/05/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	04/20/99	DNA	<2	<2	<2	DNA	<2	<2	<2	<2
WR-205A	04/14/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	01/26/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	10/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	10/07/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	07/13/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	04/27/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	04/22/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	03/12/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	01/28/98	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	11/04/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205A	10/30/97	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-205M	10/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	10/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	04/10/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	10/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	04/16/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-205M	10/08/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-206A	10/11/10	<0.5	<0.5	34.1	<0.5	<0.5	2.6	<0.5	4.1	<0.5
WR-206A	10/11/10	<0.5	<0.5	33.7	<0.5	<0.5	2.8	<0.5	3.9	<0.5
WR-206A	04/28/10	<0.5	<0.5	57.5	<0.5	<0.5	4.7	<0.5	6.1	<0.5
WR-206A	10/14/09	<0.5	<0.5	63.1	<0.5	<0.5	1.9	<0.5	4	<0.5
WR-206A	05/04/09	<0.5	<0.5	47.7	<0.5	<0.5	2.2	<0.5	3.6	<0.5
WR-206A	10/13/08	<0.5	<0.5	62.9	<0.5	<0.5	**5.7**	<0.5	6.2	<0.5
WR-206A	05/01/08	<0.5	<0.5	79	<0.5	<0.5	**6.5**	<0.5	8.2	<0.5
WR-206A	10/10/07	<0.5	<0.5	51.4	<0.5	<0.5	3.8	<0.5	5.3	<0.5
WR-206A	04/30/07	<0.5	<0.5	52.6	<0.5	<0.5	2.9	<0.5	4.5	<0.5
WR-206A	10/17/06	<0.5	<0.5	58.7	<0.5	<0.5	**5.9**	<0.5	7.4	<0.5
WR-206A	05/03/06	<0.5	<0.5	42.8	<0.5	<0.5	3	<0.5	4.6	<0.5
WR-206A	10/13/05	<0.5	<0.5	76.9	<0.5	<0.5	**7.7**	<0.5	8.7	<0.5
WR-206A	04/18/05	<0.5	<0.5	66.5	<0.5	<0.5	**6.4**	<0.5	7.5	<0.5
WR-206A	04/18/05	<0.5	<0.5	63.2	<0.5	<0.5	**6.2**	<0.5	7.1	<0.5
WR-206A	10/21/04	<0.5	<0.5	46.2	<0.5	<0.5	2.2	<0.5	4	<0.5
WR-206A	10/21/04	<0.5	<0.5	42.1	<0.5	<0.5	2	<0.5	3.8	<0.5
WR-206A	04/14/04	<0.5	<0.5	71.7	<0.5	<0.5	**5.7**	<0.5	7.3	<0.5
WR-206A	10/15/03	<0.5	<0.5	49.8	<0.5	<0.5	2.2	<0.5	4.8	<0.5
WR-206A	04/23/03	<0.5	<0.5	54.6	<0.5	<0.5	3.5	<0.5	5.6	<0.5
WR-206A	10/23/02	<0.5	<0.5	53.4	<0.5	<0.5	2.6	<0.5	5	<0.5
WR-206A	04/08/02	<0.5	<0.5	58.7	<0.5	<0.5	**5.6**	<0.5	6.5	<0.5
WR-206A	11/06/01	<0.5	<0.5	24	<0.5	<0.5	1.2	<0.5	3.2	<0.5
WR-206A	04/10/01	<0.5	<0.5	48.1	<0.5	<0.5	**6.9**	<0.5	6.9	<0.5
WR-206A	10/04/00	<0.5	<0.5	33.4	<0.5	<0.5	1.8	<0.5	3.2	<0.5
WR-206A	04/10/00	<0.5	<0.5	105	<0.5	<0.5	**8.2**	<0.5	10.3	<0.5
WR-206A	04/10/00	DNA	<0.5	92.6	<0.5	DNA	**9.2**	<0.5	11.5	<0.5
WR-206A	10/11/99		<0.5	84	<0.5		**6.3**	<0.5	8.8	<0.5
WR-206A	04/21/99		<0.5	80	<0.5		2.6	<0.5	6.3	<0.5
WR-206A	10/27/98		<0.5	71.5	<0.5		2.5	<0.5	3.5	<0.5
WR-206A	04/27/98		<0.5	79.1	<0.5		**7.4**	<0.5	8.8	<0.5
WR-206A	10/28/97		<0.5	47.3	<0.5		**5.6**	<0.5	7.8	<0.5
WR-242A[e]	10/21/15	<0.12	<0.21	0.61	<0.67	<0.22	**13**	0.55	<0.15	<0.18
WR-242A[e]	10/21/15	<0.12	<0.21	0.47	<0.67	<0.22	**13**	0.37	<0.15	<0.18
WR-242A[e]	07/27/15	<0.12	<0.21	0.44	<0.67	0.46	**7.2**	0.33	<0.15	<0.18
WR-242A[e]	04/22/15	<0.12	<0.21	0.51	<0.67	0.43	**16**	0.45	<0.15	<0.18
WR-242A[e]	01/27/15	<0.12	<0.21	0.74	<0.67	3	**19**	0.40	<0.15	<0.18
WR-242A[e]	10/22/14	<0.2	<0.2	<0.2	<2	<0.2	**19**	<0.2	<0.2	<0.2
WR-242A[e]	10/06/14	<0.2	<0.2	1.6	<2	0.3	**13.4**	0.5	<0.2	<0.2
WR-242A[e]	04/22/14	<0.12	<0.21	1.7	<0.67	<0.22	**27**	0.64	<0.15	<0.18
WR-242A[e]	01/29/14	<0.12	<0.21	1.1	<0.67	<0.22	**19**	0.58	<0.15	<0.18
WR-242A	10/17/13	<1	<1	1.5	<10	<1	**22.8**	<1	<1	<1
WR-242A	10/17/13	<1	<1	1.5	<10	<1	**21.5**	<1	<1	<1
WR-242A	07/01/13	<2	<2	1.5	<5	<1	**20**	0.7	0.26	<5
WR-242A	04/22/13	<2	<2	<5	<5	<1	**20**	<2	<5	<5
WR-242A	01/31/13	<1	<1	<1	<2	<1	**20**	<1	<1	<1
WR-242A	10/24/12	<1	<1	<1	<2	<1	**21**	<1	<1	<1
WR-242A	07/02/12	<1	<1	1.2	<2	<1	**20**	<1	<1	<1
WR-242A	04/17/12	<0.5	<0.5	2.48	<2	<5	**19.3**	0.9	<2	<1
WR-242A	01/03/12	<0.5	<0.5	2.69	<2	<5	**19.9**	1.0	<2	<1
WR-242A	10/25/11	<0.5	<0.5	2	<0.5	<0.5	**21.4**	1.0	<0.5	<0.5
WR-242A	07/06/11	<0.5	<0.5	3	<0.5	<0.5	**21.8**	1.1	<0.5	<0.5
WR-242A	04/26/11	<0.5	<0.5	2.1	<0.5	<0.5	**19**	0.8	<0.5	<0.5
WR-242A	01/05/11	<0.5	<0.5	2.6	<0.5	<0.5	**18.8**	1.1	<0.5	<0.5
WR-242A	10/14/10	<0.5	<0.5	1.6	<0.5	<0.5	**16.8**	1.0	<0.5	<0.5
WR-242A	07/07/10	<0.5	<0.5	1.9	<0.5	<0.5	**15.7**	1.1	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-242A	05/11/10	<0.5	<0.5	1.6	<0.5	<0.5	**16.9**	1.2	<0.5	<0.5
WR-242A	10/26/09	<0.5	<0.5	2.1	<0.5	<0.5	**23.8**	1.7	<0.5	<0.5
WR-242A	05/13/09	<0.5	<0.5	3.2	<0.5	<0.5	**27**	2.2	<0.5	<0.5
WR-242A	05/15/08	**9.4**	<0.5	3.2	<0.5	<0.5	**13.5**	1.6	<0.5	<0.5
WR-242A	05/07/07	<0.5	0.9	5.5	<0.5	<0.5	**52.4**	4.4	0.6	<0.5
WR-242A	10/18/06	<0.5	0.7	3.2	<0.5	<0.5	**30.9**	2.9	<0.5	<0.5
WR-242A	05/18/06	<0.5	0.9	2.9	<0.5	<0.5	**33.9**	3.1	<0.5	<0.5
WR-242A	10/19/05	<0.5	1.1	3.3	<0.5	<0.5	**35.7**	3.3	<0.5	<0.5
WR-242A	10/19/05	<0.5	1.1	3.1	<0.5	<0.5	**36**	3.4	<0.5	<0.5
WR-242A	04/19/05	<0.5	1.5	4.3	<0.5	<0.5	**45.4**	4.7	<0.5	<0.5
WR-242A	11/04/04	<0.5	1.0	2.0	<0.5	<0.5	**21.4**	1.9	<0.5	<0.5
WR-242A	04/15/04	<0.5	1.9	3.2	<0.5	<0.5	**28.4**	2.7	<0.5	<0.5
WR-242A	01/06/04	<0.5	2.0	3.1	<0.5	<0.5	**26.1**	2.8	<0.5	<0.5
WR-242A	04/23/03	<0.5	3.6	3.4	<0.5	<0.5	**34**	4.3	<0.5	<0.5
WR-242A	04/23/03	<0.5	3.6	3.2	<0.5	<0.5	**34.3**	4.4	<0.5	<0.5
WR-242A	10/23/02	<0.5	4.8	4.2	<0.5	<0.5	**44.6**	**6.8**	<0.5	<0.5
WR-242A	04/15/02	<0.5	4.0	3.7	<0.5	<0.5	**39.6**	**6.5**	<0.5	<0.5
WR-242A	10/18/01	<0.5	4.0	3.3	4.6	<0.5	**62**	**13.0**	0.9	0.7
WR-242A	04/11/01	<0.5	3.9	3.7	0.7	<0.5	**64.8**	**9.6**	0.6	<0.5
WR-242A	10/09/00	<0.5	3.3	4.3	1.2	<0.5	**57.1**	**8.1**	0.6	<0.5
WR-242A	04/12/00	<0.5	4.3	7.4	<0.5	<0.5	**62.2**	**9.1**	0.8	<0.5
WR-242A	10/13/99	DNA	4.0	7.2	1.0	DNA	**84.4**	**11.2**	0.7	<0.5
WR-242A	07/28/99	DNA	4.2	7.6	1.7	DNA	**87.1**	**11.4**	0.6	<0.5
WR-242A	10/27/98	DNA	4.6	9.3	1.6	DNA	**75.1**	**11.2**	0.6	<0.5
WR-242A	04/27/98	DNA	4.7	5.0	1.0	DNA	**60.9**	**8.5**	<0.5	<0.5
WR-242A	11/18/97	DNA	5.0	6.0	1.5	DNA	**82.5**	**11.9**	0.6	<0.5
WR-243A	10/18/12	<0.5	3.3	<0.5	<0.5	<0.5	**12.9**	**5.2**	<0.5	<0.5
WR-243A	05/01/12	<0.5	4.3	0.6	<0.5	<0.5	**12.9**	**5.7**	<0.5	<0.5
WR-243A	10/24/11	<0.5	9.8	2.4	<0.5	<0.5	**23.2**	**15.6**	0.7	<0.5
WR-243A	05/12/11	<0.5	11.8	2.6	<0.5	<0.5	**31.9**	**15.4**	0.6	<0.5
WR-243A	10/12/10	<0.5	16.8	4.4	<0.5	<0.5	**46**	**19.2**	1.3	<0.5
WR-243A	05/06/10	<0.5	20.6	3.6	<0.5	<0.5	**39.7**	**15.0**	1.3	0.8
WR-243A	10/20/09	<0.5	35.1	9.4	<0.5	<0.5	**85.8**	**23.2**	2.4	**3.1**
WR-243A	05/07/09	<0.5	17.9	21.3	<0.5	<0.5	**56.7**	**11.9**	4.1	**5**
WR-243A	10/15/08	<0.5	21.6	21.7	0.5	<0.5	**76.8**	**13.2**	6.5	**6.2**
WR-243A	05/08/08	<0.5	22.2	24.6	<0.5	<0.5	**66**	**11.7**	6	**6.1**
WR-243A	10/31/07	0.7	29.6	45.7	1.2	<0.5	**124**	**20.6**	9.5	**11.4**
WR-243A	05/03/07	<0.5	15.7	10.9	<0.5	<0.5	**62.9**	**10.7**	3.1	**3.2**
WR-243A	10/25/06	0.8	26.6	27.8	1.8	<0.5	**143**	**24.4**	7.5	**9.6**
WR-243A	05/09/06	0.7	28.0	29.5	2.3	<0.5	**203**	**28.2**	10.4	**8.4**
WR-243A	11/28/05	<0.5	30.4	37.1	2.8	<0.5	**192**	**25.5**	10.8	**9.2**
WR-243A	06/02/05	<0.5	18.9	23.1	1.7	<0.5	**119**	**16.7**	6.4	**4.9**
WR-243A	06/02/05	<0.5	18.7	22.1	1.7	<0.5	**110**	**16.4**	6.3	**4.7**
WR-243A	11/02/04	1.2	41.8	50	**6.2**	<0.5	**285**	**36.3**	14	**12.1**
WR-243A	04/15/04	0.7	34	36.7	3.2	<0.5	**163**	**23.5**	10.2	**7**
WR-243A	11/05/03	1.1	49.4	65.4	**5.8**	<0.5	**287**	**41.6**	17.6	**12.6**
WR-243A	06/05/03	1.0	45.2	56.7	3.9	<0.5	**143**	**36.9**	21.3	**12.3**
WR-243A	04/28/03	0.9	42.2	51.5	3.4	<0.5	**150**	**31.7**	16.2	**11.6**
WR-243A	11/07/02	0.9	38.6	55.6	2.7	<0.5	**183**	**28.3**	18.2	**10.9**
WR-243A	04/10/02	1.0	40.3	52	2.4	<0.5	**106**	**24.3**	17.5	**17.5**
WR-243A	11/07/01	0.8	38.8	42.7	2.7	<0.5	**140**	**28.0**	24.2	**10.6**
WR-243A	11/07/01	0.8	40.4	44.3	2.7	<0.5	**101**	**27.8**	20.2	**10.8**
WR-243A	05/01/01	0.7	26.4	44	1.4	<0.5	**85.5**	**18.0**	14.5	**11.4**
WR-243A	10/05/00	0.9	32	36.1	2.3	<0.5	**117**	**24.0**	12.4	**12.1**
WR-243A	04/11/00	1.1	38.2	75.0	2.4	<0.5	**126**	**27.0**	20.7	**18.1**
WR-243A	10/12/99		33.5	60.7	2		**143**	**30.1**	16.8	**13.2**

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-243A	04/21/99		26.7	72.6	2.1		**135**	**28.2**	24.0	**14.8**
WR-243A	10/29/98		30.4	86.2	1.6		**156**	**31.3**	15.2	**7.8**
WR-243A	05/04/98		23.5	48.5	2.0		**124**	**21.7**	14.6	**6.8**
WR-243A	10/28/97	DNA	37.6	43.0	2.6	DNA	**142**	**32.1**	20.3	**7.2**
WR-268A	10/13/15	<0.5	0.7	3.2	<0.5	<0.5	**28.7**	4.8	<0.5	<0.5
WR-268A	04/16/15	<0.5	<0.5	2.7	<0.5	<0.5	**25.8**	4.4	<0.5	<0.5
WR-268A	04/16/15	<0.5	<0.5	2.5	<0.5	<0.5	**24.9**	4.3	<0.5	<0.5
WR-268A	10/14/14	<0.5	0.9	4.5	<0.5	<0.5	**35.4**	**6.7**	<0.5	<0.5
WR-268A	04/07/14	<0.5	0.9	4.6	<0.5	<0.5	**34**	**6.5**	<0.5	<0.5
WR-268A	10/15/13	<0.5	0.5	4.3	<0.5	<0.5	**37.6**	4	<0.5	<0.5
WR-268A	04/18/13	<0.5	1.1	4.9	<0.5	<0.5	**30.7**	**9.7**	<0.5	<0.5
WR-268A	10/24/12	<0.5	0.5	4.4	<0.5	<0.5	**38.8**	3.0	<0.5	<0.5
WR-268A	05/02/12	<0.5	0.8	3.5	<0.5	<0.5	**35.3**	3.6	<0.5	<0.5
WR-268A	10/19/11	<0.5	1	3.5	<0.5	<0.5	**38.8**	4.7	<0.5	<0.5
WR-268A	05/11/11	<0.5	<0.5	3	<0.5	<0.5	**28.9**	4.5	<0.5	<0.5
WR-268A	10/20/10	<0.5	0.9	3.2	<0.5	<0.5	**37.2**	3.8	<0.5	<0.5
WR-268A	05/12/10	<0.5	1.3	3.3	<0.5	<0.5	**37.7**	3.9	<0.5	<0.5
WR-268A	10/22/09	<0.5	1.6	3.4	<0.5	<0.5	**39.8**	4.1	<0.5	<0.5
WR-268A	05/14/09	<0.5	1.8	3.4	<0.5	<0.5	**34.6**	4.6	<0.5	<0.5
WR-268A	10/21/08	<0.5	2.4	2.8	<0.5	<0.5	**24.4**	4.2	<0.5	<0.5
WR-268A	05/15/08	<0.5	3.1	6.4	<0.5	<0.5	**24.5**	4.6	0.5	<0.5
WR-268A	10/25/07	<0.5	3.6	5.7	<0.5	<0.5	**47.9**	**5.9**	0.5	<0.5
WR-268A	05/08/07	<0.5	4.9	6.2	<0.5	<0.5	**56.7**	**7.1**	0.5	<0.5
WR-268A	10/19/06	<0.5	5.8	5.9	<0.5	<0.5	**69.5**	**9.9**	0.5	<0.5
WR-268A	05/10/06	<0.5	5.2	2.0	<0.5	<0.5	**51.7**	**7.6**	<0.5	<0.5
WR-268A	10/31/05	<0.5	7.7	5.7	<0.5	<0.5	**74.8**	**10.8**	0.6	<0.5
WR-268A	10/31/05	<0.5	7.9	2.6	<0.5	<0.5	**63**	**10.4**	<0.5	<0.5
WR-268A	04/26/05	<0.5	8.4	6.9	<0.5	<0.5	**90.5**	**14.0**	0.6	<0.5
WR-268A	10/26/04	<0.5	10.2	5.5	<0.5	<0.5	**89.8**	**14.4**	<0.5	<0.5
WR-268A	10/26/04	<0.5	10.1	5.4	<0.5	<0.5	**93.3**	**14.7**	0.5	<0.5
WR-268A	04/20/04	<0.5	8.2	4.9	<0.5	<0.5	**84.8**	**13.1**	<0.5	<0.5
WR-268A	10/23/03	<0.5	9.1	7.3	<0.5	<0.5	**127**	**17.3**	0.6	0.5
WR-268A	06/03/03	<0.5	9.7	6.7	<0.5	<0.5	**72.8**	**18.1**	0.6	<0.5
WR-268A	05/13/03	0.7	8.8	13.2	<0.5	<0.5	**97.7**	**18.7**	1.0	**2.2**
WR-268A	12/16/99	DNA	<0.5	<2.0	<0.5	DNA	**6.3**	**1.0**	<0.5	<0.5
WR-268A	10/07/96	DNA	3.0	0.7	1.9	DNA	**56**	**9.0**	<0.5	<0.5
WR-268B	04/30/12	<0.5	<0.5	1.1	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-268B	05/09/11	<0.5	<0.5	1.1	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-268B	05/11/10	<0.5	<0.5	0.8	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-268B	05/12/09	<0.5	<0.5	1.2	<0.5	<0.5	2.6	<0.5	<0.5	<0.5
WR-268B	05/13/08	<0.5	<0.5	1.1	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-268B	05/01/07	<0.5	<0.5	0.9	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-268B	10/17/06	<0.5	<0.5	1	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-268B*	05/10/06	<0.5	<0.5	0.7	<0.5	<0.5	4.0	<0.5	<0.5	<0.5
WR-268B	05/10/06	<0.5	<0.5	0.6	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-268B	04/26/05	<0.5	<0.5	1.1	<0.5	<0.5	**6.0**	<0.5	<0.5	<0.5
WR-268B	04/20/04	<0.5	<0.5	1.5	<0.5	<0.5	**13.5**	0.7	<0.5	<0.5
WR-268B	10/23/03	<0.5	<0.5	2.0	<0.5	<0.5	**16.2**	1.0	<0.5	<0.5
WR-268B*	10/23/03	<0.5	<0.5	2.1	<0.5	<0.5	**15.8**	0.9	<0.5	<0.5
WR-268B	06/03/03	<0.5	<0.5	1.8	<0.5	<0.5	**16.9**	1.1	<0.5	<0.5
WR-268B	12/16/99	DNA	<0.5	<0.5	<0.5	DNA	1.0	<0.5	<0.5	<0.5
WR-268B	10/07/96	DNA	0.7	<0.5	0.9	DNA	**8.0**	1.5	<0.5	<0.5
WR-268C	04/25/12	<0.5	<0.5	<0.5	<0.5	<2	<0.5	<0.5	<0.5	<0.5
WR-268C	04/25/12	<0.5	<0.5	<2	<3	<2	<0.5	<0.5	<2	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-268C	05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	05/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	05/13/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	05/01/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	05/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	04/26/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	04/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	10/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	06/03/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268C	12/16/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268C	10/07/96	DNA	<0.5	<0.5	<0.5	DNA	0.9	<0.5	<0.5	<0.5
WR-268D	04/30/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/05/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/11/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/01/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	05/10/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	04/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	04/25/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	04/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	10/23/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-268D	06/03/03	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268D	12/16/99	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-268D	10/07/96	DNA	<0.5	<0.5	<0.5	DNA	<0.5	<0.5	<0.5	<0.5
WR-359A[e]	10/22/15	0.64	<0.21	<0.15	<0.67	**110000**	0.54	<0.24	<0.15	<0.18
WR-359A[e]	07/28/15	0.73	<0.21	<0.15	<0.67	**100000**	0.44	<0.24	<0.15	<0.18
WR-359A[e]	04/23/15	0.66	<0.21	0.28	<0.67	**110000**	0.9	<0.24	<0.15	<0.18
WR-359A[e]	01/27/15	0.66	<0.21	<0.15	<0.67	**97000**	0.51	<0.24	<0.15	<0.18
WR-359A[e]	10/22/14	<50	<50	<50	<2500	**103000**	<75	<50	<50	<50
WR-359A[e]	07/30/14	1.5	<0.21	<0.15	<0.67	**110000**	0.73	<0.24	<0.15	<0.18
WR-359A[e]	04/23/14	**1.7**	<0.21	<0.15	<0.67	**81000**	0.47	<0.24	<0.15	<0.18
WR-359A[e]	01/28/14	**3.4**	<0.21	<0.15	<0.67	**100000**	0.51	<0.24	<0.15	<0.18
WR-359A	10/21/13	**<1300**	<1300	<1300	<13000	**68100**	<1300	<1300	<1300	<1300
WR-359A[e]	07/02/13	**12**	<2	<5	<5	**120000**	0.88	<2	<5	<5
WR-359A	04/24/13	**26**	<2	<5	<5	**63000**	<2	<2	<5	<5
WR-359A	02/01/13	**74**	<1	<1	<2	**73000**	<1	<1	<1	<1
WR-359A	10/26/12	<5000	<5000	<1	<10000	**70000**	<5000	<5000	<1	<5000
WR-359A	07/03/12	**630**	<1	<1	<2	**43000**	<1	<1	<1	<1
WR-359A	04/18/12	**918**	<0.5	<2	<2	**69600**	0.77	<0.5	<2	<1
WR-359A	01/05/12	**688**	<5	<20	<20	**40000**	<10	<5	<20	<10
WR-359A	10/26/11	**598**	<5	<5	<5	**37200**	<5	<5	<5	<5
WR-359A	07/07/11	**1100**	<0.5	<0.5	<0.5	**45900**	1	<0.5	<0.5	<0.5
WR-359A	05/02/11	**1070**	<0.5	<0.5	<0.5	**37800**	1.1	<0.5	<0.5	<0.5
WR-359A	01/05/11	**831**	<0.5	<0.5	<0.5	**33000**	1.2	<0.5	<0.5	<0.5
WR-359A	10/18/10	**672**	<0.5	<0.5	<0.5	**26400**	1.3	<0.5	<0.5	<0.5
WR-359A	07/07/10	**242**	<0.5	<0.5	<0.5	**19200**	1.6	<0.5	<0.5	<0.5
WR-359A	04/29/10	**119**	<0.5	<0.5	<0.5	**17400**	1.7	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-359A	01/05/10	<0.5	<0.5	<0.5	<0.5	**10900**	2	<0.5	<0.5	<0.5
WR-359A	10/14/09	<0.5	<0.5	0.5	<0.5	**5890**	2	<0.5	<0.5	<0.5
WR-359A	07/02/09	<0.5	<0.5	<0.5	<0.5	**4828**	2.4	<0.5	<0.5	<0.5
WR-359A	04/29/09	<0.5	<0.5	<0.5	<0.5	**3870**	2.4	<0.5	<0.5	<0.5
WR-359A	10/09/08	<0.5	<0.5	<0.5	<0.5	**940**	2.1	<0.5	<0.5	<0.5
WR-359A	04/30/08	<0.5	<0.5	0.6	<0.5	**216**	2.3	<0.5	<0.5	<0.5
WR-359A	04/25/07	<0.5	<0.5	0.7	<0.5	<0.5	2	<0.5	<0.5	<0.5
WR-359A	10/17/06	<0.5	<0.5	0.6	<0.5	<0.5	2.5	<0.5	<0.5	<0.5
WR-359A	05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	2.4	<0.5	<0.5	<0.5
WR-359A	10/12/05	<0.5	<0.5	0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A	10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A	09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.3	<0.5	<0.5	<0.5
WR-359A	08/03/05	<0.5	<0.5	0.6	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-359A	08/03/05	<0.5	<0.5	0.7	<0.5	<0.5	2.8	<0.5	<0.5	<0.5
WR-359A	07/07/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.1	<0.5	<0.5	<0.5
WR-359A	07/07/05	<0.5	<0.5	<0.5	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-359A	04/13/05	<0.5	<0.5	<0.5	<0.5	<0.5	1.9	<0.5	<0.5	<0.5
WR-359A	10/20/04	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-359A	04/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-359A	04/08/04	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
WR-359A	11/05/03	<0.5	<0.5	0.7	<0.5	<0.5	**5.9**	<0.5	<0.5	<0.5
WR-359A	04/22/03	<0.5	<0.5	0.6	<0.5	<0.5	**5.4**	<0.5	<0.5	<0.5
WR-359A	10/21/02	<0.5	<0.5	0.6	<0.5	<0.5	**6.3**	<0.5	<0.5	<0.5
WR-359A	04/09/02	<0.5	<0.5	0.5	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-359A	11/07/01	<0.5	<0.5	0.6	<0.5	<0.5	**8.0**	0.6	<0.5	<0.5
WR-359A	04/11/01	<0.5	<0.5	<0.5	<0.5	<0.5	**6.8**	0.5	<0.5	<0.5
WR-359A	10/09/00	<0.5	<0.5	1.0	<0.5	<0.5	**8.8**	0.6	<0.5	<0.5
WR-359A	07/12/00	<0.5	<0.5	0.8	<0.5	<0.5	**7.7**	0.6	<0.5	<0.5
WR-359A	04/12/00	<0.5	<0.5	1.2	<0.5	<0.5	**5.5**	<0.5	<0.5	<0.5
WR-359A	02/10/00	<0.5	<0.5	0.8	<0.5	<0.5	**5.8**	0.5	<0.5	<0.5
WR-430A[e]	10/22/15	0.9	<0.21	1.1	<0.67	**43000**	**6.5**	<0.24	<0.29	<0.18
WR-430A[e]	07/28/15	4.9	<0.21	0.65	<0.67	**26000**	**6.2**	<0.24	<0.15	<0.18
WR-430A[e]	04/23/15	0.32	<0.21	1.3	<0.67	**26000**	**8.1**	<0.24	<0.15	<0.18
WR-430A[e]	01/27/15	1.50	<0.21	1.2	<0.67	**19000**	**7.6**	<0.24	<0.15	<0.18
WR-430A[e]	10/22/14	<50	<50	<50	<1000	**32600**	<75	<50	<50	<50
WR-430A[e]	07/30/14	**6.0**	<0.21	0.68	<0.67	**17000**	**8.6**	<0.24	<0.15	<0.18
WR-430A[e]	04/23/14	**11**	<0.21	1.2	<0.67	**17000**	**8.1**	<0.24	<0.15	<0.18
WR-430A[e]	01/28/14	**18**	<0.21	0.79	<0.67	**18000**	**7.1**	<0.24	<0.15	<0.18
WR-430A[f]	10/21/13	**26.3**	<25	<25	<250	**11500**	**<25**	<25	<25	<25
WR-430A[e]	07/02/13	**66**	<2	1.7	<5	**12000**	**12**	0.26	<5	<5
WR-430A	04/24/13	**64**	<2	<5	<5	**9500**	**13**	<2	<5	<5
WR-430A	02/01/13	**110**	<1	1.2	<2	**9600**	**12**	<1	<1	<1
WR-430A	10/26/12	**100**	<50	<50	<100	**5800**	<50	<50	<50	<50
WR-430A	07/26/12	**120**	<1	1.6	<2	**3900**	**14**	<1	<1	<1
WR-430A	04/18/12	**116**	<0.5	2.48	<2	**4670**	**15.1**	<0.5	<2	<1
WR-430A	01/05/12	**66.6**	<0.5	2.48	<2	**3910**	**15.7**	<0.5	<2	<1
WR-430A	10/26/11	**65.1**	<5	<5	<5	**2090**	**18.6**	<5	<5	<5
WR-430A	07/07/11	**15.9**	<0.5	2.9	<0.5	**648**	**19.5**	0.6	<0.5	<0.5
WR-430A	05/12/11	**10.2**	0.5	2.5	<0.5	**560**	**19.8**	0.6	<0.5	<0.5
WR-430A	01/05/11	**9.7**	0.5	3.1	<0.5	**487**	**19.9**	0.5	<0.5	<0.5
WR-430A	10/18/10	2.3	0.5	2.4	<0.5	**136**	**23.6**	0.6	<0.5	<0.5
WR-430A	07/07/10	2.4	0.8	3	<0.5	**161**	**25.8**	0.7	0.5	<0.5
WR-430A	04/27/10	<0.5	0.6	3.4	<0.5	**57.5**	**28.2**	0.7	<0.5	<0.5
WR-430A	10/19/09	<0.5	0.6	3.1	<0.5	12.0	**34.2**	0.8	0.5	<0.5
WR-430A	07/02/09	<0.5	0.9	3.3	<0.5	**59.8**	**33.8**	0.9	0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-430A	06/21/04	<0.5	0.7	2.8	<0.5	<0.5	**46.8**	1.6	<0.5	<0.5
WR-430A	10/20/03	<0.5	0.7	3.2	<0.5	<0.5	**43.5**	1.7	<0.5	<0.5
WR-430A	04/22/03	<0.5	0.8	3.2	<0.5	<0.5	**34.1**	1.6	<0.5	<0.5
WR-430A	10/22/02	<0.5	1.7	4.8	<0.5	<0.5	**36.6**	2.4	<0.5	<0.5
WR-430A	04/15/02	<0.5	1.8	4.4	<0.5	<0.5	**24.6**	1.9	<0.5	<0.5
WR-430A	08/20/01	DNA	6.8	6.2	<3.0	DNA	**45**	**6.3**	0.53	<0.5
WR-430A	04/09/01	DNA	6.2	3.8	0.6	DNA	**44.2**	**6.4**	<0.5	<0.5
WR-431A	10/12/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-431A	04/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	04/13/15	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	10/14/14	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-431A	04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-431A	10/10/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-431A	04/15/13	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	04/16/12	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-431A	04/25/11	<0.5	<0.5	<0.5	<0.5	<0.5	1.2	<0.5	<0.5	<0.5
WR-431A	10/13/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.6	<0.5	<0.5	<0.5
WR-431A	04/29/10	<0.5	<0.5	<0.5	<0.5	<0.5	1.3	<0.5	<0.5	<0.5
WR-431A	04/30/09	<0.5	<0.5	<0.5	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-431A	05/05/08	<0.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5	<0.5	<0.5
WR-431A	04/26/07	<0.5	<0.5	<0.5	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-431A	10/17/06	<0.5	<0.5	<0.5	<0.5	<0.5	**5.1**	<0.5	<0.5	<0.5
WR-431A	05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	4.4	<0.5	<0.5	<0.5
WR-431A	10/13/05	<0.5	<0.5	0.9	<0.5	<0.5	**5.8**	<0.5	<0.5	<0.5
WR-431A	10/13/05	<0.5	<0.5	0.8	<0.5	<0.5	**5.7**	<0.5	<0.5	<0.5
WR-431A	04/13/05	<0.5	<0.5	0.8	<0.5	<0.5	**5.9**	<0.5	<0.5	<0.5
WR-431A	10/20/04	<0.5	<0.5	0.6	<0.5	<0.5	3.8	<0.5	<0.5	<0.5
WR-431A	10/20/04	<0.5	<0.5	0.6	<0.5	<0.5	3.9	<0.5	<0.5	<0.5
WR-431A	04/14/04	<0.5	<0.5	1.0	<0.5	<0.5	4.6	<0.5	<0.5	<0.5
WR-431A	04/14/04	<0.5	<0.5	1.1	<0.5	<0.5	4.8	<0.5	<0.5	<0.5
WR-431A	10/16/03	<0.5	<0.5	0.7	<0.5	<0.5	3.0	<0.5	<0.5	<0.5
WR-431A	04/22/03	<0.5	<0.5	1.5	<0.5	<0.5	**5.7**	<0.5	<0.5	<0.5
WR-431A	10/21/02	<0.5	<0.5	1.4	<0.5	<0.5	4.3	<0.5	<0.5	<0.5
WR-431A	04/11/02	<0.5	<0.5	2.0	<0.5	<0.5	4.5	<0.5	<0.5	<0.5
WR-431A	04/11/02	<0.5	<0.5	1.9	<0.5	<0.5	4.7	<0.5	<0.5	<0.5
WR-431A	08/21/01	DNA	<0.5	2.4	<3.0	DNA	3.5	<0.5	<0.5	<0.5
WR-432A	10/15/15	<0.5	<0.5	1.4	<0.5	<0.5	**13.7**	<0.5	<0.5	<0.5
WR-432A	04/14/15	<0.5	<0.5	1.4	<0.5	<0.5	**12**	<0.5	<0.5	<0.5
WR-432A	10/27/14	<0.5	<0.5	1.6	<0.5	<0.5	**14.3**	<0.5	<0.5	<0.5
WR-432A	04/14/14	<0.5	<0.5	1.5	<0.5	<0.5	**9.4**	<0.5	<0.5	<0.5
WR-432A	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	**7.4**	<0.5	<0.5	<0.5
WR-432A	04/09/13	<0.5	<0.5	2.2	<0.5	<0.5	**11.4**	<0.5	<0.5	<0.5
WR-432A	04/19/12	<0.5	<0.5	1.6	<0.5	<0.5	**10.5**	<0.5	<0.5	<0.5
WR-432A	10/20/11	<0.5	<0.5	1.7	<0.5	<0.5	**9.1**	<0.5	<0.5	<0.5
WR-432A	10/20/11	<0.5	<0.5	2.27	<5	<2	**8.9**	<0.5	<2	<1
WR-432A	05/02/11	<0.5	<0.5	1.8	<0.5	<0.5	**8.6**	<0.5	<0.5	<0.5
WR-432A	10/12/10	<0.5	<0.5	1.1	<0.5	<0.5	**7.6**	<0.5	<0.5	<0.5
WR-432A	05/03/10	<0.5	<0.5	1.6	<0.5	<0.5	**7.5**	<0.5	<0.5	<0.5
WR-432A	11/10/09	<0.5	<0.5	1.8	<0.5	<0.5	**7.1**	<0.5	<0.5	<0.5
WR-432A	11/10/09	<0.5	<0.5	1.9	<0.5	<0.5	**7**	<0.5	<0.5	<0.5
WR-432A	05/05/09	<0.5	<0.5	2.1	<0.5	<0.5	**9.4**	<0.5	<0.5	<0.5
WR-432A	04/26/07	<0.5	<0.5	2.5	<0.5	<0.5	**9.5**	<0.5	<0.5	<0.5
WR-432A	10/23/06	<0.5	<0.5	1.5	<0.5	<0.5	**5.4**	<0.5	<0.5	<0.5

TABLE 3

SILVERBELL LANDFILL

GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-432A	05/04/06	<0.5	<0.5	1.4	<0.5	<0.5	**5.3**	<0.5	<0.5	<0.5
WR-432A	10/13/05	<0.5	<0.5	1.6	<0.5	<0.5	**8.6**	<0.5	<0.5	<0.5
WR-432A	04/13/05	<0.5	<0.5	1.3	<0.5	<0.5	**6.0**	<0.5	<0.5	<0.5
WR-432A	04/13/05	<0.5	<0.5	1.3	<0.5	<0.5	**5.9**	<0.5	<0.5	<0.5
WR-432A	10/20/04	<0.5	<0.5	0.8	<0.5	<0.5	2.2	<0.5	<0.5	<0.5
WR-432A	04/14/04	<0.5	<0.5	0.9	<0.5	<0.5	2.9	<0.5	<0.5	<0.5
WR-432A	10/14/03	<0.5	<0.5	0.8	<0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-432A*	10/14/03	<0.5	<0.5	0.8	<0.5	<0.5	1.7	<0.5	<0.5	<0.5
WR-432A	04/22/03	<0.5	<0.5	1.3	<0.5	<0.5	3.9	<0.5	<0.5	<0.5
WR-432A	04/22/03	<0.5	<0.5	1.3	<0.5	<0.5	4.0	<0.5	<0.5	<0.5
WR-432A	10/23/02	<0.5	<0.5	1.2	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-432A	10/23/02	<0.5	<0.5	1.2	<0.5	<0.5	2.7	<0.5	<0.5	<0.5
WR-432A	04/11/02	<0.5	<0.5	1.8	<0.5	<0.5	**5.3**	<0.5	<0.5	<0.5
WR-432A	08/22/01	DNA	<0.5	1.5	<3.0	DNA	2.2	<0.5	<0.5	<0.5
WR-433A	10/19/15	<0.5	2.7	17	<0.5	<0.5	**26.9**	**5.9**	<0.5	<0.5
WR-433A	04/16/15	<0.5	3.2	10.5	<0.5	<0.5	**28.1**	**7.1**	3.1	<0.5
WR-433A	10/16/14	<0.5	7.1	14	<0.5	<0.5	**46.2**	**11.9**	4.2	<0.5
WR-433A	04/16/14	<0.5	6.5	17.8	<0.5	<0.5	**47.6**	**12.0**	4.5	<0.5
WR-433A	04/16/14	<0.5	6.3	17.2	<0.5	<0.5	**45.8**	**11.8**	4.4	<0.5
WR-433A	10/28/13	<0.5	4.2	16.6	<0.5	<0.5	**33.7**	**8.6**	4.1	<0.5
WR-433A	04/10/13	<0.5	2.5	28.6	<0.5	<0.5	**26.9**	**6.0**	4.9	<0.5
WR-433A	10/22/12	<0.5	4.9	38.6	<0.5	<0.5	**41**	**10.1**	7.5	0.6
WR-433A	04/19/12	<0.5	2.5	20.1	<0.5	<0.5	**30.1**	**6.2**	4.7	<0.5
WR-433A	10/20/11	<0.5	4.1	24.4	<0.5	<0.5	**38.7**	**8.7**	6.2	0.5
WR-433A	05/11/11	<0.5	2.5	8.4	<0.5	<0.5	**31.8**	**6.9**	1.6	<0.5
WR-433A	10/12/10	<0.5	2.3	7.9	<0.5	<0.5	**31.2**	**7.4**	1.6	<0.5
WR-433A	05/04/10	<0.5	2.1	4.1	<0.5	<0.5	**28.4**	**7.1**	0.6	<0.5
WR-433A	10/19/09	<0.5	1.6	8	<0.5	<0.5	**23.3**	4.8	1.5	<0.5
WR-433A	10/15/08	<0.5	1.2	3.1	<0.5	<0.5	**15.7**	3.4	<0.5	<0.5
WR-433A	05/06/08	<0.5	1	4.5	<0.5	<0.5	**11.2**	2.2	<0.5	<0.5
WR-433A	05/01/07	<0.5	0.7	4.6	<0.5	<0.5	**11.2**	1.9	<0.5	<0.5
WR-433A	10/25/06	<0.5	0.9	5.8	<0.5	<0.5	**14.9**	2.6	0.8	<0.5
WR-433A	05/08/06	<0.5	2.4	10.8	<0.5	<0.5	**38.9**	**7.1**	2.4	<0.5
WR-433A	11/28/05	<0.5	3.1	13.4	<0.5	<0.5	**46.1**	**8.5**	2.8	<0.5
WR-433A	11/28/05	<0.5	3	14.2	<0.5	<0.5	**47.5**	**8.6**	2.8	<0.5
WR-433A	04/20/05	<0.5	0.9	9.2	<0.5	<0.5	**17.6**	2.4	1.3	<0.5
WR-433A	04/20/05	<0.5	0.8	9.8	<0.5	<0.5	**17.7**	2.4	1.3	<0.5
WR-433A	11/02/04	<0.5	7.3	27.4	<0.5	<0.5	**90.3**	**18.4**	6.9	1.0
WR-433A	11/02/04	<0.5	7.5	31.6	<0.5	<0.5	**99.8**	**19.9**	7.7	1.0
WR-433A	04/26/04	<0.5	3.6	17.8	<0.5	<0.5	**61.5**	**10.8**	4.1	<0.5
WR-433A	04/26/04	<0.5	3.3	16.2	0.6	<0.5	**58.8**	**10.3**	3.8	<0.5
WR-433A	10/21/03	<0.5	13.0	47.6	<0.5	<0.5	**156.0**	**33.6**	13	**3.5**
WR-433A	10/21/03	<0.5	13.1	43.6	<0.5	<0.5	**154.0**	**33.8**	12.6	**3.6**
WR-433A	06/05/03	<0.5	7.7	31.3	<0.5	<0.5	**90.0**	**24.2**	8.6	<0.5
WR-433A	04/28/03	<0.5	6.2	25.3	<0.5	<0.5	**77.7**	**19.7**	6.2	<0.5
WR-433A	04/28/03	<0.5	6.0	24.9	<0.5	<0.5	**77.1**	**19.8**	6.1	<0.5
WR-433A	10/23/02	<0.5	8.5	45.0	<0.5	<0.5	**134.0**	**26.7**	11.5	<0.5
WR-433A	04/15/02	<0.5	4.1	21.3	<0.5	<0.5	**67.5**	**13.6**	5.2	<0.5
WR-433A	08/23/01	DNA	6.7	44.0	<3.0	DNA	**170.0**	**28.0**	12.0	0.5
WR-433B	10/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/09/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/07/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/11/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-433B	10/15/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/11/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/20/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/27/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/24/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/23/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B*	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	05/03/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433B	10/13/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-433M	10/19/15	<0.5	6.7	44.8	<0.5	<0.5	**78.4**	**8.8**	<0.5	<0.5
WR-433M	10/19/15	<0.5	6.6	44.2	<0.5	<0.5	**78.5**	**8.9**	<0.5	<0.5
WR-433M	04/20/15	<0.5	5.7	29.4	<0.5	<0.5	**63.6**	**7.8**	11.2	<0.5
WR-433M	10/20/14	<0.5	5	41	<0.5	<0.5	**71.1**	**7.9**	14.3	<0.5
WR-433M	04/17/14	<0.5	4.8	42.1	<0.5	<0.5	**64.8**	**7.2**	12.2	<0.5
WR-433M	11/26/13	<0.5	4.8	30.7	<0.5	<0.5	**57.7**	**6.8**	10.5	<0.5
WR-433M	04/10/13	<0.5	4.3	26	<0.5	<0.5	**44.2**	**5.5**	7.2	<0.5
WR-433M	10/08/12	<0.5	5.9	33	<0.5	<0.5	**56.4**	**7.1**	9.7	<0.5
WR-463A[e]	10/21/15	<0.12	<0.21	0.79	<0.67	<0.22	0.35	<0.24	<0.15	<0.18
WR-463A[e]	07/27/15	<0.12	<0.21	0.85	<0.67	<0.22	0.45	<0.24	<0.15	<0.18
WR-463A[e]	04/21/15	<0.12	<0.21	1.1	<0.67	<0.22	0.64	<0.24	<0.15	<0.18
WR-463A[e]	01/26/15	<0.12	<0.21	0.67	<0.67	<0.22	0.41	<0.24	<0.15	<0.18
WR-463A[e]	01/26/15	<0.12	<0.21	0.79	<0.67	<0.22	0.47	<0.24	<0.15	<0.18
WR-463A[e]	10/21/14	<0.2	<0.2	<0.2	<2	<0.2	0.54	<0.2	<0.2	<0.2
WR-463A[e]	07/29/14	<0.12	<0.21	0.32	<0.67	<0.22	0.48	<0.24	<0.15	<0.18
WR-463A[e]	04/21/14	<0.12	<0.21	1	<0.67	<0.22	0.78	<0.24	<0.15	<0.18
WR-463A[e]	01/27/14	<0.12	<0.21	0.71	<0.67	<0.22	0.73	<0.24	<0.15	<0.18
WR-463A	10/17/13	<1	<1	1.3	<10	<1	1.3	<1	<1	<1
WR-463A	07/01/13	<2	<2	0.97	<5	<1	2.1	<2	<5	<5
WR-463A	04/22/13	<2	<2	<5	<5	<1	2.1	<2	<5	<5
WR-463A	01/31/13	<1	<1	1	<2	<1	2.6	<1	<1	<1
WR-463A	10/24/12	<1	<1	1.6	<2	<1	4	<1	<1	<1
WR-463A	07/02/12	<1	<1	<1	<2	<1	3.8	<1	<1	<1
WR-463A	04/17/12	<0.5	<0.5	<2	<5	<5	3.19	<0.5	<2	<1
WR-463A	01/03/12	<0.5	<0.5	2.44	<5	<5	4.6	<0.5	<2	<1
WR-463A	10/25/11	<0.5	<0.5	2.3	<0.5	<0.5	**7.8**	<0.5	<0.5	<0.5
WR-463A	07/06/11	<0.5	<0.5	3	<0.5	<0.5	**10**	<0.5	<0.5	<0.5
WR-463A	04/26/11	<0.5	<0.5	2.4	<0.5	<0.5	**9.8**	<0.5	<0.5	<0.5
WR-463A	04/26/11	<0.5	<0.5	2.4	<0.5	<0.5	**9.9**	<0.5	<0.5	<0.5
WR-463A	01/04/11	<0.5	<0.5	2.9	<0.5	<0.5	**9.5**	<0.5	<0.5	<0.5
WR-463A	10/14/10	<0.5	<0.5	4.1	<0.5	<0.5	**13.4**	<0.5	<0.5	<0.5
WR-463A	07/06/10	<0.5	<0.5	3.7	<0.5	<0.5	**14.4**	<0.5	<0.5	<0.5
WR-463A	05/04/10	<0.5	<0.5	4	<0.5	<0.5	**14.3**	<0.5	<0.5	<0.5
WR-463A	01/05/10	<0.5	<0.5	1.8	<0.5	<0.5	**10.6**	<0.5	<0.5	<0.5
WR-463A	10/19/09	<0.5	<0.5	3	<0.5	<0.5	**15.8**	<0.5	<0.5	<0.5
WR-463A	05/05/09	<0.5	<0.5	4	<0.5	<0.5	**15**	<0.5	<0.5	<0.5
WR-463A	10/14/08	<0.5	<0.5	4.5	<0.5	<0.5	**16**	<0.5	0.6	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-463A	05/06/08	<0.5	<0.5	6.1	<0.5	<0.5	**15.3**	<0.5	0.6	<0.5
WR-463A	01/07/08	<0.5	<0.5	2.3	<0.5	<0.5	**7.8**	<0.5	<0.5	<0.5
WR-463A	10/23/07	<0.5	<0.5	8.4	<0.5	<0.5	**17.4**	<0.5	0.7	<0.5
WR-463A	04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.7	<0.5	<0.5	<0.5
WR-463A	04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-463A	10/11/06	<0.5	<0.5	4	<0.5	<0.5	**5.4**	<0.5	<0.5	<0.5
WR-463A	07/06/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-464A[e]	10/22/15	<0.12	<0.21	<0.15	<0.67	**200**	0.74	<0.24	<0.15	<0.18
WR-464A[e]	07/27/15	<0.12	<0.21	<0.15	<0.67	**380**	0.71	<0.24	<0.15	<0.18
WR-464A[e]	04/21/15	0.25	<0.21	<0.15	<0.67	**430**	0.82	<0.24	<0.15	<0.18
WR-464A[e]	01/26/15	0.34	<0.21	<0.15	<0.67	**300**	0.52	<0.24	<0.15	<0.18
WR-464A[e]	10/22/14	0.89	<0.2	<0.2	<2	**417**	0.78	<0.2	<0.2	<0.2
WR-464A[e]	07/30/14	2.2	<0.21	<0.15	<0.67	**590**	0.76	<0.24	<0.15	<0.18
WR-464A[e]	04/21/14	**4.5**	<0.21	<0.15	<0.67	**650**	0.73	<0.24	<0.15	<0.18
WR-464A[e]	01/28/14	**8.1**	<0.21	<0.15	<0.67	**740**	0.56	<0.24	<0.15	<0.18
WR-464A	10/21/13	**13.1**	<10	<10	<100	**668**	<10	<10	<10	<10
WR-464A[e]	07/02/13	**23**	<2	<5	<5	**1000**	0.49	<2	<5	<5
WR-464A	04/23/13	**19**	<2	<5	<5	**500**	<2	<2	<5	<5
WR-464A	02/01/13	**25**	<1	<1	<2	**490**	<1	<1	<1	<1
WR-464A	10/25/12	**21**	<1	<1	<2	**440**	<1	<1	<1	<1
WR-464A	07/03/12	**16**	<1	<1	<2	**440**	<1	<1	<1	<1
WR-464A	04/18/12	**12**	<0.5	<2	<2	**283**	0.79	<0.5	<2	<1
WR-464A	01/04/12	3.77	<0.5	<2	<2	**112**	<1	<0.5	<2	<1
WR-464A	10/26/11	<5	<5	<5	<5	**72.5**	<5	<5	<5	<5
WR-464A	07/07/11	0.8	<0.5	<0.5	<0.5	**194**	0.7	<0.5	<0.5	<0.5
WR-464A	04/27/11	0.9	<0.5	<0.5	<0.5	**501**	0.8	<0.5	<0.5	<0.5
WR-464A	01/05/11	<0.5	<0.5	<0.5	<0.5	**355**	0.7	<0.5	<0.5	<0.5
WR-464A	10/18/10	<0.5	<0.5	<0.5	<0.5	**59.4**	0.7	<0.5	<0.5	<0.5
WR-464A	07/07/10	<0.5	<0.5	<0.5	<0.5	**51**	0.8	<0.5	<0.5	<0.5
WR-464A	04/28/10	<0.5	<0.5	<0.5	<0.5	**45.6**	1	<0.5	<0.5	<0.5
WR-464A	01/05/10	<0.5	<0.5	<0.5	<0.5	**75.0**	0.9	<0.5	<0.5	<0.5
WR-464A	10/14/09	<0.5	<0.5	<0.5	<0.5	**92.8**	1.5	<0.5	<0.5	<0.5
WR-464A	07/02/09	<0.5	<0.5	<0.5	<0.5	**324.0**	2.1	<0.5	<0.5	<0.5
WR-464A	07/02/09	<0.5	<0.5	<0.5	<0.5	**314.0**	2	<0.5	<0.5	<0.5
WR-464A	04/29/09	<0.5	<0.5	<0.5	<0.5	**532.0**	1.9	<0.5	<0.5	<0.5
WR-464A	10/09/08	<0.5	<0.5	<0.5	<0.5	**196.0**	1.2	<0.5	<0.5	<0.5
WR-464A	04/30/08	<0.5	<0.5	<0.5	<0.5	**160.0**	1.1	<0.5	<0.5	<0.5
WR-464A	01/07/08	<0.5	<0.5	<0.5	<0.5	**75.2**	1.2	<0.5	<0.5	<0.5
WR-464A	10/09/07	<0.5	<0.5	<0.5	<0.5	**47.5**	1.2	<0.5	<0.5	<0.5
WR-464A	04/24/07	<0.5	<0.5	<0.5	<0.5	**52.0**	1.3	<0.5	<0.5	<0.5
WR-464A	10/17/06	<0.5	<0.5	<0.5	<0.5	3.7	1.1	<0.5	<0.5	<0.5
WR-464A	07/06/06	<0.5	<0.5	<0.5	<0.5	<0.5	1	<0.5	<0.5	<0.5
WR-464A	05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-464A	01/04/06	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-464A	10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.8	<0.5	<0.5	<0.5
WR-464A	09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.6	<0.5	<0.5	<0.5
WR-464A	08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	0.9	<0.5	<0.5	<0.5
WR-467A[e]	10/22/15	<0.12	<0.21	<0.15	<0.67	**620**	<0.18	<0.24	<0.15	<0.18
WR-467A[e]	07/28/15	<0.12	<0.21	<0.15	<0.67	**3100**	<0.18	<0.24	<0.15	<0.18
WR-467A[e]	04/23/15	<0.12	<0.21	<0.15	<0.67	**720**	<0.18	<0.24	<0.15	<0.18
WR-467A[e]	01/27/15	<0.12	<0.21	<0.15	<0.67	**870**	<0.18	<0.24	<0.15	<0.18
WR-467A[e]	10/22/14	0.49	<0.2	<0.2	<2	**1060**	<0.3	<0.2	<0.2	<0.2
WR-467A[e]	07/30/14	1.6	<0.21	<0.15	<0.67	**9300**	<0.18	<0.24	<0.15	<0.18

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-467A[e]	04/23/14	1.9	<0.21	<0.15	<0.67	**3600**	<0.18	<0.24	<0.15	<0.18
WR-467A[e]	01/28/14	4	<0.21	<0.15	<0.67	**2900**	<0.18	<0.24	<0.15	<0.18
WR-467A[f]	10/21/13	**7.8**	<5	<5	<50	**2540**	<5	<5	<5	<5
WR-467A[e]	07/02/13	**12**	<2	<5	<5	**5000**	<2	<2	<5	<5
WR-467A	04/24/13	**13**	<2	<5	<5	**2100**	<2	<2	<5	<5
WR-467A	02/01/13	**14**	<1	<1	<2	**1100**	<1	<1	<1	<1
WR-467A	10/26/12	**14**	<1	<1	<2	**3100**	<1	<1	<1	<1
WR-467A	07/03/12	**10**	<1	<1	<2	**5800**	<1	<1	<1	<1
WR-467A	04/18/12	**5.95**	<0.5	<2	<2	**1700**	<0.5	<0.5	<2	<1
WR-467A	01/05/12	1.82	<0.5	<2	<2	**1220**	<1	<0.5	<2	<1
WR-467A	10/26/11	<5	<5	<5	<5	**955**	<5	<5	<5	<5
WR-467A	07/07/11	**10.3**	<0.5	<0.5	<0.5	**6920**	<0.5	<0.5	<0.5	<0.5
WR-467A	05/02/11	**6.2**	<0.5	<0.5	<0.5	**1410**	<0.5	<0.5	<0.5	<0.5
WR-467A	01/05/11	**9.1**	<0.5	<0.5	<0.5	**1180**	<0.5	<0.5	<0.5	<0.5
WR-467A	10/18/10	**7.6**	<0.5	<0.5	<0.5	**668.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	07/07/10	**27**	<0.5	<0.5	<0.5	**3300**	<0.5	<0.5	<0.5	<0.5
WR-467A	04/27/10	**6.9**	<0.5	<0.5	<0.5	**635.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	01/05/10	**12.1**	<0.5	<0.5	<0.5	**970.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	01/05/10	**13.5**	<0.5	<0.5	<0.5	**1030.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	10/13/09	**19.1**	<0.5	<0.5	<0.5	**1600.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	07/02/09	**43.3**	<0.5	<0.5	<0.5	**4100.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	04/28/09	**11.3**	<0.5	<0.5	<0.5	**797.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	10/09/08	0.8	<0.5	<0.5	<0.5	**414.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	04/29/08	<0.5	<0.5	<0.5	<0.5	**567.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	01/07/08	<0.5	<0.5	<0.5	<0.5	**469.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	01/07/08	<0.5	<0.5	<0.5	<0.5	**461.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	10/09/07	<0.5	<0.5	<0.5	<0.5	**297.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	04/25/07	<0.5	<0.5	<0.5	<0.5	**145.0**	<0.5	<0.5	<0.5	<0.5
WR-467A	10/16/06	<0.5	<0.5	<0.5	<0.5	5.1	<0.5	<0.5	<0.5	<0.5
WR-467A	10/16/06	<0.5	<0.5	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5
WR-467A	07/06/06	<0.5	<0.5	<0.5	<0.5	2.8	<0.5	<0.5	<0.5	<0.5
WR-467A	05/01/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	,0.5
WR-467A	01/04/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	,0.5
WR-467A	10/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A	09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A	09/06/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A	08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-467A	08/03/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	10/09/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	10/12/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	10/07/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-472A	04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-473A	04/07/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/07/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/07/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/08/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/07/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/09/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/08/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/08/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473A	04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/06/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/07/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/28/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/21/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/22/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/14/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	05/01/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/18/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	10/09/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473B	04/24/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-473M	10/15/15	<0.5	1.4	4.6	<0.5	<0.5	**16.7**	2.1	<0.5	<0.5
WR-473M	04/15/15	<0.5	1.4	3.3	<0.5	<0.5	**13.6**	1.8	1.4	<0.5
WR-473M	10/20/14	<0.5	2.1	6.2	<0.5	<0.5	**20.8**	2.8	2.2	<0.5
WR-473M	04/15/14	<0.5	5.5	9.7	<0.5	<0.5	**69.8**	**7.2**	3.1	<0.5
WR-473M	10/22/13	<0.5	1.6	6.6	<0.5	<0.5	**20**	2.3	2	<0.5
WR-473M	04/09/13	<0.5	1.8	6.6	<0.5	<0.5	**16.8**	2.3	1.6	<0.5
WR-473M	10/18/12	<0.5	2.1	5.4	<0.5	<0.5	**19.4**	2.5	1.5	<0.5

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
WR-473M	04/19/12	<0.5	1.4	3.8	<0.5	<0.5	**13.2**	1.7	1.2	<0.5
WR-473M	10/20/11	<0.5	1.8	5.6	<0.5	<0.5	**17**	2.2	1.9	<0.5
WR-473M	05/11/11	<0.5	1.8	4.9	<0.5	<0.5	**21.9**	2.3	1.6	<0.5
WR-473M	10/12/10	<0.5	1.1	3.5	<0.5	<0.5	**11**	1.5	1.3	<0.5
WR-473M	04/21/10	<0.5	0.9	2.8	<0.5	<0.5	**9.7**	1.4	0.9	<0.5
WR-473M	10/15/09	<0.5	1.4	3.4	<0.5	<0.5	14.2	2.0	1.5	<0.5
WR-473M	05/04/09	<0.5	0.9	3.7	<0.5	<0.5	**11.8**	1.5	1.1	<0.5
WR-473M	10/14/08	<0.5	0.7	2.2	<0.5	<0.5	**7.5**	1.0	0.8	<0.5
WR-473M	10/14/08	<0.5	0.6	1.3	<0.5	<0.5	**6.1**	0.9	0.6	<0.5
WR-473M	05/07/08	<0.5	0.7	3.6	<0.5	<0.5	**7.5**	1.0	1	<0.5
WR-473M	10/24/07	<0.5	1.3	4.3	<0.5	<0.5	**12**	1.5	1.2	<0.5
WR-473M	05/01/07	<0.5	1	3.7	<0.5	<0.5	**11.2**	1.4	1	<0.5
WR-473M	10/30/06	<0.5	1.8	6.3	<0.5	<0.5	**19.2**	2.5	1.8	<0.5
WR-474A	10/10/12	<0.5	<0.5	0.8	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/10/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/11/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/19/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/06/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/22/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/08/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/23/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/08/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/23/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/08/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/19/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	10/11/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
WR-474A	04/25/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/08/15	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/27/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/09/14	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/22/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/18/13	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/18/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/24/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/04/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/05/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/07/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/12/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/30/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/16/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	05/15/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/24/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	10/24/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/26/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
Z-012A	04/26/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
University of Arizona Wells										

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
MW-1	04/12/04	<0.5	<0.5	6.4	<0.5	<0.5	0.6	<0.5	0.8	<0.5
MW-1	04/12/04	<0.5	<0.5	6.1	<0.5	<0.5	0.6	<0.5	0.8	<0.5
MW-1	12/09/03	<0.5	<0.5	9	<0.5	<0.5	0.6	<0.5	0.9	<0.5
MW-1b	04/01/98	DNA	NA	46	NA	DNA	<0.5	<0.5	1.2	NA
MW-1b	01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-1b	12/01/97	DNA	NA	NA	NA	DNA	0.57	<0.5	NA	NA
MW-1b	08/01/97	DNA	NA	NA	NA	DNA	0.55	<0.5	NA	NA
MW-1b	01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2	04/19/04	<0.5	<0.5	4.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2	12/23/03	<0.5	<0.5	6.9	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2	12/23/03	<0.5	<0.5	6.6	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-2	04/09/01	<0.5	NA	NA	NA	<0.5	NA	NA	NA	NA
MW-2b	04/01/98	DNA	NA	16	NA	DNA	<0.5	<0.5	<0.5	NA
MW-2b	01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b	12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b	08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-2b	01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-4A	10/07/15	<0.5	<0.5	4	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-4A	10/07/14	<0.5	<0.5	7	<0.5	<0.5	<0.5	<0.5	2.7	<0.5
MW-4A	10/07/13	<0.5	<0.5	7.7	<0.5	<0.5	<0.5	<0.5	3.4	<0.5
MW-4A	10/11/12	<0.5	<0.5	5.3	<0.5	<0.5	<0.5	<0.5	2.5	<0.5
MW-4A	04/11/12	<0.5	<0.5	6.5	<0.5	<0.5	<0.5	<0.5	3.1	<0.5
MW-4A	10/11/11	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	3	<0.5
MW-4A	10/11/11	<0.5	<0.5	8.23	<5	<2	<1	<0.5	2.68	<1
MW-4A	04/20/11	<0.5	<0.5	4.7	<0.5	<0.5	<0.5	<0.5	2.1	<0.5
MW-4A	10/06/10	<0.5	<0.5	6.3	<0.5	<0.5	<0.5	<0.5	2.6	<0.5
MW-4A	04/22/10	<0.5	<0.5	5.8	<0.5	<0.5	<0.5	<0.5	2	<0.5
MW-4A	10/13/09	<0.5	<0.5	8.4	<0.5	<0.5	<0.5	<0.5	1.8	<0.5
MW-4A	04/27/09	<0.5	<0.5	7.7	<0.5	<0.5	<0.5	<0.5	1.7	<0.5
MW-4A	04/27/09	<0.5	<0.5	8.1	<0.5	<0.5	<0.5	<0.5	1.8	<0.5
MW-4A	10/08/08	<0.5	<0.5	5.9	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
MW-4A	04/24/08	<0.5	<0.5	7.1	<0.5	<0.5	<0.5	<0.5	1.1	<0.5
MW-4A	10/09/07	<0.5	<0.5	5.6	<0.5	<0.5	<0.5	<0.5	0.9	<0.5
MW-4A	04/19/07	<0.5	<0.5	8.4	<0.5	<0.5	<0.5	<0.5	0.7	<0.5
MW-4A	10/11/06	<0.5	<0.5	8.8	<0.5	<0.5	<0.5	<0.5	0.8	<0.5
MW-4[a]	04/20/04	<0.5	<0.5	12.6	<0.5	<0.5	1.5	<0.5	0.9	<0.5
MW-4[a]	12/17/03	<0.5	<0.5	19.3	<0.5	<0.5	1.8	<0.5	1	<0.5
MW-4[a]	12/17/03	<0.5	<0.5	21	<0.5	<0.5	2.1	<0.5	1.1	<0.5
MW-4b	04/01/98	DNA	NA	36	NA	DNA	**12**	<0.5	3.1	NA
MW-4b	01/01/98	DNA	NA	NA	NA	DNA	**13**	<0.5	NA	NA
MW-4b	12/01/97	DNA	NA	NA	NA	DNA	**16**	<0.5	NA	NA
MW-4b	08/01/97	DNA	NA	NA	NA	DNA	**11**	<0.5	NA	NA
MW-4b	01/01/97	DNA	NA	NA	NA	DNA	**12**	<0.5	NA	NA
MW-5b	04/01/98	DNA	NA	13	NA	DNA	<0.5	<0.5	<0.5	NA
MW-5b	01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b	12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b	08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-5b	01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6	04/12/04	<0.5	<0.5	1.1	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6	10/16/03	<0.5	<0.5	1.2	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
MW-6b	04/01/98	DNA	NA	5.1	NA	DNA	<0.5	<0.5	<0.5	NA
MW-6b	01/01/98	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA

TABLE 3
SILVERBELL LANDFILL
GROUNDWATER VOC CONSTITUENTS OF CONCERN (ug/L)

Well ID	DATE	Benzene	CDCE	DCFA	Methylene Chloride	MTBE	PCE	TCE	TCFA	Vinyl Chloride
MW-6b	12/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6b	08/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
MW-6b	01/01/97	DNA	NA	NA	NA	DNA	<0.5	<0.5	NA	NA
VDL	04/17/12	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/21/11	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/26/10	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	05/06/09	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	04/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
VDL	10/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2344	11/09/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/28/08	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/24/07	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	10/12/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/26/06	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	10/11/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/12/05	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	11/09/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	10/19/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	04/12/04	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
2346	10/24/03	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5	<0.5
AWQS		**5.0**	**70**		**5**	**20[c]**	**5**	**5.0**		**2**

Shaded & BOLD = Concentration above AWQS
[a]=Sample collected prior to purge
[b]=Well sampled by ADEQ
[c]= ADEQ UST Tier 1 Clean-up Standard
[d] = Sample collected with hydrasleeve
[e] = Results were reporded to the method detection limit, which is lower than the reporting limit.
[f] = Sample reanalyzed past holding time.
DNA = Data Not Available
NA=Not Analyzed
Well MW-4A was installed in 2005 by COT-ES and is not the same as UofA installed well MW-4
(TW) = Sample collected by Tucson Water.

PCE	tetrachloroethene
TCE	trichloroethene
CDCE	cis-1,2-dichloroethene
TCFA	trichlorofluoromethane
DCFA	dichlorodifluoromethane
TDCE	trans-1,2-dichloroethene
MTBE	methyl-tert-butyl ether

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
A-039A	10/21/15	4.36	<20	1.57	<0.5
A-039A	10/21/14	3.91	<10	9.5	<0.5
A-039A	10/17/13	5.4	<20	1	<0.5
A-039A	4/17/12	5.3	<20	<1	<0.5
A-039A	4/26/11	4	<20	3.3	<0.5
A-039A	01/04/11	NA	NA	NA	NA
A-039A	01/04/11	NA	NA	NA	NA
A-039A	10/14/10	NA	NA	NA	NA
A-039A	05/05/10	3.7	<20	<2	<0.5
A-039A	05/05/09	3.6	<20	<2	<0.5
A-039A	05/07/08	3.9	<20	4.6	<0.5
A-039A	05/02/07	3.2	<20	<2	<0.5
A-039A	10/24/06	3	NA	NA	<0.5
A-039A	05/08/06	4.3	<20	2.2	<0.5
A-039A	10/17/05	NA	NA	NA	NA
A-039A*	05/03/05	8.4	<20	<2	<0.5
A-039A	05/03/05	8.1	<20	<2	<0.5
A-039A	02/15/05	NA	NA	NA	NA
A-039A	10/19/04	4	Na	NA	<0.5
A-039A*	04/15/04	4.0	<20	<2	<0.5
A-039A	04/15/04	3.8	<20	<2	<0.5
A-039A*	10/20/03	NA	NA	NA	<0.5
A-039A	10/20/03	NA	NA	NA	<0.5
A-039A	04/24/03	4.0	<20	<2	NA
A-039A	10/22/02	NA	NA	NA	NA
A-039A	04/09/02	4.3	<20	17.0	<0.5
A-039A*	04/09/02	3.2	<20	<2	<0.5
A-039A	10/18/01	NA	NA	NA	NA
A-039A*	10/18/01	NA	NA	NA	NA
A-039A	05/01/01	3.8	<20	11.0	NA
A-039A	10/09/00	NA	NA	NA	NA
A-039A	04/12/00	4.0	<20	<2	<0.5
A-039A	04/22/99	NA			<0.5
A-039A	10/29/98	NA	NA	NA	<0.5
A-039A	10/30/97	NA	NA	NA	NA
KM-MW-15*	10/24/05	8.5	NA	NA	<0.5
KM-MW-15	10/24/05	8.4	NA	NA	<0.5
KM-MW-15*	04/26/05	6.6	<20	<2	<0.5
KM-MW-15	04/26/05	6.8	<20	<2	<0.5
KM-MW-15*	10/26/04	6.8	NA	NA	<0.5
KM-MW-15	10/26/04	6.3	NA	NA	<0.5
R-014A	05/03/07	4.4	76	<2	<0.5
R-014A*	10/23/06	4.1	NA	NA	<0.5
R-014A	10/23/06	3.4	NA	NA	<0.5
R-014A	05/09/06	4.4	<20	<2	<0.5
R-014A*	01/23/06	NA	NA	3.4	<0.5
R-014A	01/23/06	NA	NA	4.1	<0.5
R-014A	10/17/05	NA	NA	3	NA
R-014A	06/22/04	NA	NA	NA	NA
R-067A	4/17/12	1.5	<20	10	<0.5
R-067A	4/26/11	<2	<20	17	<0.5
R-067A	01/05/11	NA	NA	NA	NA
R-067A	10/20/10	NA	NA	NA	NA
R-067A	05/12/10	3.4	<20	<2	<0.5
R-067A	05/12/10	3.1	<20	<2	<0.5
R-067A	05/14/09	2.9	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-067A	05/14/08	3.0	<20	<2	<0.5
R-067A	05/08/07	2.7	<20	<2	<0.5
R-067A*	05/08/07	3	<20	<2	<0.5
R-067A	10/19/06	3.2	NA	NA	<0.5
R-067A	10/19/06	4.5	NA	NA	<0.5
R-067A*	05/15/06	4.1	<20	<2	<0.5
R-067A	05/15/06	4.1	<20	<2	<0.5
R-067A	06/21/04	NA	NA	NA	NA
R-076A	4/11/12	17	<20	2.7	<0.5
R-076A	12/15/11	30	<20	26	<0.5
R-076A	4/20/11	**180**	<20	**100**	0.76
R-076A	10/18/07	NA	NA	NA	<0.5
R-076A	05/11/06	NA	NA	NA	0.63
R-076A	10/26/05	NA	NA	NA	<0.5
R-076A	10/26/05	NA	NA	NA	NA
R-076A	08/03/05	NA	NA	NA	NA
R-076A	04/19/05	14.0	<20	NA	<0.5
R-076A*	11/04/04	5.1	NA	NA	<0.5
R-076A	11/04/04	5.2	NA	NA	<0.5
R-076A	04/27/04	5.7	<20	6	<0.5
R-076A*	04/27/04	4.8	<20	<2	<0.5
R-076A	04/30/03	6.5	<20	20	0.85
R-076A*	04/30/03	5.8	<20	4.4	0.96
R-076B	10/8/15	2.8	<20	13.7	<0.5
R-076B	10/8/15	2.13	<20	<1	<0.5
R-076B	10/13/14	2.99	<20	1.23	<0.5
R-076B	10/9/13	3.2	<20	2	<0.5
R-076B	4/11/12	1.4	<20	1	<0.5
R-076B	4/21/11	<2	<20	5.5	<0.5
R-076B	4/21/11	<2	<20	11	<0.5
R-076B	05/05/10	2.9	<20	<2	<0.5
R-076B	04/27/09	2.3	<20	7.9	<0.5
R-076B	04/28/08	2.7	<20	<2	<0.5
R-076B	04/23/07	3	<20	**66**	<0.5
R-076B	10/12/06	2.9	NA	NA	<0.5
R-076B*	04/21/05	2.9	<10	2.9	<0.5
R-076B	04/21/05	2.8	<10	3.4	<0.5
R-076B	04/27/04	NA	NA	NA	NA
R-076B	10/13/03	NA	NA	NA	NA
R-077A	4/24/12	9.4	<20	<1	<0.5
R-077A	5/5/11	8.6	<20	<2	<0.5
R-077A	05/05/10	9.1	<20	<2	<0.5
R-077A	05/12/09	7	<20	<2	<0.5
R-077A	05/13/08	6.3	<20	<2	<0.5
R-077A	05/07/07	6.2	<20	<2	<0.5
R-077A	10/18/06	5.1	NA	NA	<0.5
R-077A	05/11/06	5.8	<20	<2	<0.5
R-077A*	10/25/05	7	NA	NA	<0.5
R-077A	10/25/05	6.5	NA	NA	<0.5
R-077A*	04/27/05	6.4	<20	<2	<0.5
R-077A	04/27/05	6.4	<20	<2	<0.5
R-077A	10/27/04	8.1	NA	NA	<0.5
R-077A	04/21/04	6.1	<20	2.7	<0.5
R-077A*	04/21/04	5.9	<20	2.4	<0.5
R-078A	10/16/08	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-078A	10/17/07	NA	NA	NA	<0.5
R-078A*	10/26/06	NA	NA	NA	<0.5
R-078A	10/26/06	NA	NA	NA	<0.5
R-078A	05/15/06	NA	NA	NA	<0.5
R-078A	10/26/05	NA	NA	NA	NA
R-078A	08/09/05	NA	NA	NA	NA
R-078A	04/19/05	4.5	<20	<2	<0.5
R-078A	11/04/04	7.4	NA	NA	**3.0**
R-078A	06/24/04	NA	NA	NA	1.5
R-078A*	06/24/04	NA	NA	NA	1.5
R-078A	05/19/04	8.3	<20	7.6	**4.6**
R-078A*	05/19/04	9.5	<20	9.8	**4.0**
R-078A	04/29/03	3.4	<20	14	**2.9**
R-079A	5/1/12	7	<20	6.2	<0.5
R-079A	5/10/11	4.4	<20	2.4	<0.5
R-079A	05/12/10	4.2	<20	<2	<0.5
R-079A	05/13/09	5	<20	<2	<0.5
R-079A	05/15/08	4.7	<20	2.1	<0.5
R-079A	05/15/08	4.8	<20	<2	<0.5
R-079A	05/08/07	3.7	<20	<2	<0.5
R-079A	10/19/06	4.1	NA	NA	<0.5
R-079A	05/11/06	4.7	<20	<2	<0.5
R-079A	10/25/05	5.4	NA	NA	<0.5
R-079A	04/27/05	4.1	<20	<2	<0.5
R-079A	10/26/04	4.7	NA	NA	<0.5
R-079A	04/26/04	4.1	<20	<2	<0.5
R-080A	10/16/08	NA	NA	NA	<0.5
R-080A	10/17/07	NA	NA	NA	<0.5
R-080A	10/26/06	NA	NA	NA	NA
R-080A	05/11/06	NA	NA	NA	<0.5
R-080A	10/27/05	NA	NA	NA	NA
R-080A*	10/27/05	NA	NA	NA	NA
R-080A	08/11/05	NA	NA	NA	NA
R-080A	04/21/05	NA	NA	NA	NA
R-080A	10/27/04	6.4	NA	NA	<0.5
R-080A	04/21/04	6.4	<20	<2	<0.5
R-081A	10/16/08	NA	NA	NA	<0.5
R-081A	10/17/07	NA	NA	NA	<0.5
R-081A*	10/17/07	NA	NA	NA	<0.5
R-081A	10/18/06	NA	NA	NA	<0.5
R-081A	05/11/06	NA	NA	NA	<0.5
R-081A	10/26/05	NA	NA	NA	<0.5
R-081A*	04/21/05	8.3	<10	<2	<0.5
R-081A	04/21/05	8.2	<10	<2	<0.5
R-081A	08/25/04	NA	NA	NA	<0.5
R-081A	06/24/04	NA	NA	NA	NA
R-081A	12/16/03	NA	NA	NA	NA
R-081A	06/05/03	NA	NA	NA	NA
R-081A	04/29/03	5.6	<20	2.7	0.71
R-082A	10/18/07	NA	NA	NA	<0.5
R-082A	10/19/06	NA	NA	NA	<0.5
R-082A	05/11/06	NA	NA	NA	<0.5
R-082A*	10/26/05	NA	NA	NA	NA
R-082A	10/26/05	NA	NA	NA	NA
R-082A	08/09/05	NA	NA	NA	NA

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-082A	04/21/05	NA	NA	NA	NA
R-082A	10/27/04	6.4	NA	NA	<0.5
R-082A	04/21/04	NA	<20	<2	NA
R-082A	04/20/04	5.9	NA	NA	<0.5
R-083A	05/07/07	2.4	<20	<2	<0.5
R-083A	10/18/06	2.2	NA	NA	<0.5
R-083A	05/11/06	3	<20	<2	<0.5
R-083A	10/24/05	3	NA	NA	<0.5
R-083A	06/01/05	12	<20	7.6	<0.5
R-083A	06/23/04	NA	NA	NA	NA
R-083A	12/16/03	9.9	NA	NA	NA
R-083A	06/04/03	NA	NA	NA	NA
R-087A	10/18/07	NA	NA	NA	<0.5
R-087A	10/19/06	NA	NA	NA	NA
R-087A	07/11/06	NA	NA	NA	NA
R-087A	05/08/06	NA	NA	NA	NA
R-087A	12/12/05	NA	NA	NA	NA
R-087A	10/18/05	NA	NA	NA	NA
R-087A	08/30/05	NA	NA	NA	NA
R-087A	06/21/05	NA	NA	NA	NA
R-087A	04/18/05	NA	NA	NA	NA
R-087A	02/14/05	NA	NA	NA	NA
R-087A	12/13/04	NA	NA	NA	NA
R-087A	10/19/04	NA	NA	NA	NA
R-087A	08/24/04	NA	NA	NA	NA
R-087A	06/23/04	NA	NA	NA	NA
R-087A	04/05/04	NA	NA	NA	NA
R-087A	12/15/03	NA	NA	NA	NA
R-087A	10/22/03	NA	NA	NA	NA
R-087A	08/18/03	NA	NA	NA	NA
R-087A*	08/18/03	NA	NA	NA	NA
R-087A	06/02/03	NA	NA	NA	NA
R-087A*	06/02/03	NA	NA	NA	NA
R-120A	10/18/07	NA	NA	NA	0.52
R-120A	10/19/06	NA	NA	NA	<0.5
R-120A	07/11/06	NA	NA	NA	NA
R-120A	05/08/06	NA	NA	NA	NA
R-120A	02/16/06	NA	NA	NA	NA
R-120A	12/12/05	NA	NA	NA	NA
R-120A	10/18/05	NA	NA	NA	NA
R-120A	08/30/05	NA	NA	NA	NA
R-120A	06/21/05	NA	NA	NA	NA
R-120A	04/18/05	NA	NA	NA	NA
R-120A	02/17/05	NA	NA	NA	NA
R-120A	12/14/04	NA	NA	NA	NA
R-120A	10/19/04	NA	NA	NA	NA
R-120A	08/24/04	NA	NA	NA	NA
R-120A	06/23/04	NA	NA	NA	NA
R-120A	04/05/04	NA	NA	NA	NA
R-120A	12/15/03	NA	NA	NA	NA
R-120A	10/22/03	NA	NA	NA	NA
R-121A	4/12/12	19	<20	<1	<0.5
R-121A	5/4/11	33	<20	11	<0.5
R-121A*	5/4/11	30	<20	4.3	<0.5
R-121A	05/05/10	13	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-121A	05/07/09	13	<20	<2	<0.5
R-121A	05/07/09	13	<20	<2	<0.5
R-121A	05/14/08	16	<20	<2	<0.5
R-121A	10/25/07	13	<20	<2	<0.5
R-121A*	04/30/07	8.9	<20	<2	<0.5
R-121A	04/30/07	9	<20	<2	<0.5
R-121A*	10/16/06	6.8	NA	NA	<0.5
R-121A	10/16/06	5.9	NA	NA	<0.5
R-121A	07/12/06	NA	NA	NA	NA
R-121A	05/08/06	NA	NA	NA	NA
R-121A	02/16/06	NA	NA	NA	NA
R-121A	12/12/05	NA	NA	NA	NA
R-121A	10/18/05	NA	NA	NA	NA
R-121A	06/20/05	NA	NA	NA	NA
R-121A	04/19/05	NA	NA	NA	NA
R-121A	02/14/05	NA	NA	NA	NA
R-121A	12/13/04	NA	NA	NA	NA
R-121A	10/19/04	NA	NA	NA	NA
R-121A	08/25/04	NA	NA	NA	NA
R-121A	06/22/04	NA	NA	NA	NA
R-121A	04/05/04	NA	NA	NA	NA
R-121A	12/15/03	NA	NA	NA	NA
R-121A	10/15/03	NA	NA	NA	NA
R-122A	4/17/12	3.1	<20	<1	<0.5
R-122A[d]	4/17/12	<10	<10	<10	<0.1
R-122A	4/25/11	8	<20	7.4	<0.5
R-122A	01/04/11	NA	NA	NA	NA
R-122A	10/14/10	NA	NA	NA	NA
R-122A	04/29/10	3.8	<20	<2	<0.5
R-122A	05/04/09	4.6	<20	2.5	<0.5
R-122A	05/04/09	4.4	<20	2.1	<0.5
R-122A	05/05/08	4.4	<20	4.1	<0.5
R-122A	10/23/07	4.7	<20	3.9	<0.5
R-122A	04/26/07	4.8	<20	6.6	<0.5
R-122A*	10/31/06	4.7	NA	NA	<0.5
R-122A	10/31/06	5.2	NA	NA	<0.5
R-122A	07/12/06	NA	NA	NA	NA
R-122A	05/09/06	NA	NA	NA	NA
R-122A	10/20/05	NA	NA	NA	NA
R-122A	04/18/05	NA	NA	NA	NA
R-122A	02/15/05	NA	NA	NA	NA
R-122A	12/14/04	NA	NA	NA	NA
R-122A	10/20/04	NA	NA	NA	NA
R-122A	08/25/04	NA	NA	NA	NA
R-122A	06/22/04	NA	NA	NA	NA
R-122A	04/05/04	NA	NA	NA	NA
R-122A	12/15/03	NA	NA	NA	NA
R-122A	10/15/03	NA	NA	NA	NA
R-123A	4/12/12	3.8	<20	<1	<0.5
R-123A*	4/12/12	3.5	<20	<1	<0.5
R-123A	4/21/11	3.7	<20	<2	<0.5
R-123A	04/28/10	3.6	<20	<2	<0.5
R-123A	04/28/10	3.8	<20	<2	<0.5
R-123A	04/29/09	4.1	<20	<2	<0.5
R-123A	04/29/09	4	<20	<2	<0.5
R-123A	04/30/08	5.2	<20	<2	<0.5
R-123A	10/10/07	6	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-123A	05/01/07	6.3	<20	<2	<0.5
R-123A	10/31/06	4.8	NA	NA	<0.5
R-123A	07/12/06	NA	NA	NA	NA
R-123A	05/09/06	NA	NA	NA	NA
R-123A	10/20/05	NA	NA	NA	NA
R-123A	04/19/05	5.6	<10	4.2	<0.5
R-123A	02/15/05	NA	NA	NA	NA
R-123A	12/14/04	NA	NA	NA	NA
R-123A	10/20/04	NA	NA	NA	NA
R-123A	08/25/04	NA	NA	NA	NA
R-123A	06/22/04	NA	NA	NA	NA
R-123A	04/06/04	NA	NA	NA	NA
R-123A	12/15/03	NA	NA	NA	NA
R-123A*	12/15/03	NA	NA	NA	NA
R-123A	10/15/03	NA	NA	NA	NA
R-124A	12/19/05	NA	NA	NA	<0.5
R-124A	09/21/05	<2	<20	<2	<0.5
R-124A*	09/21/05	<2	<20	<2	<0.5
R-124A	06/06/05	<2	<20	2.7	<0.5
R-124A	03/28/05	NA	<20	2.6	NA
R-124A*	03/28/05	NA	<20	8	NA
SLM-514A	10/14/15	<1	<20	1.14	<0.5
SLM-514A	10/15/14	<1	<20	2.78	<0.5
SLM-514A	10/15/14	<1	<20	8.62	<0.5
SLM-514A	10/22/13	<1	<20	<1	<0.5
SLM-514A	10/22/13	<1	<20	<1	<0.5
SLM-514A	4/19/12	<1	<20	<1	<0.5
SLM-514A	5/2/11	<2	<20	12	<0.5
SLM-514A	05/03/10	<2	<20	<2	<0.5
SLM-514A	05/03/10	<2	<20	<2	<0.5
SLM-514A	04/30/09	<2	<20	<2	<0.5
SLM-514A	05/05/08	<2	<20	<2	<0.5
SLM-514A	05/05/08	<2	<20	<2	<0.5
SLM-514A	10/23/07	<2	<20	<2	<0.5
SLM-514A*	10/23/07	<2	<20	<2	<0.5
SLM-514A	04/30/07	<2	<20	3.4	<0.5
SLM-514A	10/12/06	<2	NA	NA	<0.5
SLM-514M	10/19/15	1.78	<20	<1	<0.5
SLM-514M	10/20/14	2.84	<20	<1	<0.5
SLM-514M	10/28/13	2.2	<20	<1	<0.5
SLM-514M	4/23/12	1.7	<20	<1	<0.5
SLM-514M	5/12/11	<2	<20	<2	<0.5
SLM-514M	05/05/10	2.2	<20	<2	<0.5
SLM-514M	05/06/09	2.7	<20	<2	<0.5
SLM-514M	05/08/08	2.3	<20	<2	<0.5
SLM-514M	10/30/07	2.2	<20	<2	<0.5
SLM-514M	05/02/07	2.5	<20	<2	<0.5
SLM-514M	10/11/06	<2	NA	NA	<0.5
SLM-515A	10/7/15	1.06	<20	5.47	<0.5
SLM-515A	10/8/14	1.87	<20	8.59	<0.5
SLM-515A	10/8/13	1.9	<20	3.1	<0.5
SLM-515A	4/25/12	<1	<20	<1	<0.5
SLM-515A	5/4/11	<2	<20	<2	<0.5
SLM-515A	05/06/10	<2	<20	<2	<0.5
SLM-515A	05/12/09	<2	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
SLM-515A	05/12/08	<2	<20	<2	<0.5
SLM-515A	10/24/07	<2	<20	<2	<0.5
SLM-515A	05/09/07	<2	<20	<2	<0.5
SLM-515M	10/7/15	2.3	<20	4.18	<0.5
SLM-515M	10/8/14	2.7	<20	3.2	<0.5
SLM-515M	10/8/13	2.8	<20	5.8	<0.5
SLM-515M	4/30/12	2.2	<20	<1	<0.5
SLM-515M	5/9/11	<2	<20	<2	<0.5
SLM-515M	05/11/10	2.9	<20	<2	<0.5
SLM-515M	05/13/09	2.8	<20	<2	<0.5
SLM-515M	05/13/09	2.7	<20	<2	<0.5
SLM-515M	05/14/08	2.9	<20	<2	<0.5
SLM-515M	10/25/07	2.6	<20	<2	<0.5
SLM-515M	05/09/07	2.9	<20	<2	<0.5
SLM-515M	10/17/06	2.8	NA	NA	NA
SLM-541	10/14/15	3.99	<20	1.18	<0.5
SLM-541	10/14/15	4.06	<20	4.44	<0.5
SLM-541	10/15/14	3.36	<20	<1	<0.5
SLM-541	10/22/13	3.8	<20	<1	<0.5
SLM-541	4/23/12	4.7	<20	<1	<0.5
SLM-541[d]	4/23/12	<10	<10	<10	<0.1
SLM-541	5/12/11	3.8	<20	<2	<0.5
SLM-541	05/06/10	4.1	<20	<2	<0.5
SLM-541	05/06/10	3.9	<20	<2	<0.5
SLM-541	05/07/09	NA	NA	NA	NA
SLM-545A	5/1/12	3.5	<20	<1	<0.5
SLM-545A	5/10/11	3.5	<20	<2	<0.5
SLM-545M	4/24/12	**51**	<20	<1	<0.5
SLM-545M	5/9/11	**52**	<20	<2	<0.5
SLM-546A	10/14/15	1.06	<20	2.91	<0.5
SLM-546A	10/14/14	<1	<20	3.64	<0.5
SLM-546A	10/10/13	<1	<20	4.4	<0.5
SLM-546A	5/1/12	<1	<20	<1	<0.5
SLM-546A	5/10/11	<2	<20	<2	<0.5
SLM-546A	5/10/11	<2	<20	<2	<0.5
SLM-546M	10/15/15	<1	<20	<1	<0.5
SLM-546M	10/16/14	<1	<20	3.04	<0.5
SLM-546M	10/16/13	<1	<20	<1	<0.5
SLM-546M	5/2/12	<1	<20	<1	<0.5
SLM-546M	5/11/11	<2	<20	<2	<0.5
SLM-547	10/14/15	<1	<20	1.12	<0.5
SLM-547	10/14/14	<1	<20	1.22	<0.5
SLM-547	10/16/13	<1	<20	1.3	<0.5
SLM-547	10/16/13	<1	<20	2.1	<0.5
SLM-547	4/16/12	<1	<20	1.3	<0.5
SLM-547	4/25/11	<2	<20	3.5	<0.5
SLM-552A	10/19/15	3.28	<20	<1	<0.5
SLM-552A	10/16/14	5.53	<20	4.19	<0.5
SLM-552A	10/16/13	4.1	<20	<1	<0.5
SLM-552A[f]	5/15/13	3.8	<1	<1	0.0064

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
SLM-552A [f]	4/10/13	4.2	1	1.1	0.004
SLM-552A	1/30/13	4.1	<20	<1	<0.5
SLM-552A	12/13/12	3.5	<20	1.1	<0.5
SLM-552M	10/12/15	2.74	<20	<1	<0.5
SLM-552M	10/13/14	3.89	<20	1.08	<0.5
SLM-552M	10/9/13	3.8	<20	<1	<0.5
SLM-552M [f]	5/15/13	2.9	<0.1	<1	0.0005
SLM-552M	5/15/13	3.2	<0.1	<1	NA
SLM-552M [f]	4/9/13	3.5	<1	1.7	0.0006
SLM-552M	12/13/12	3	<20	1.3	<0.5
WR-070A	04/24/03	<2	<20	2.1	NA
WR-070A*	04/24/03	<2	<20	2.2	NA
WR-070A	10/22/02	NA	NA	NA	NA
WR-070A	04/17/02	2	NA	40	<0.5
WR-070A	04/10/00	1.5	<20	4.8	<0.5
WR-070A	04/21/99	NA	NA	NA	<0.5
WR-070A	04/27/98	NA	NA	NA	<0.5
WR-092B (TW)	10/07/15	4.68	<20	1.17	<0.5
WR-092B (TW)	07/08/15	8.65	<20	3.38	<0.5
WR-092B (TW)	04/07/15	5.16	<20	1.08	<0.5
WR-092B (TW)	04/07/15	5.29	<20	1.27	<0.5
WR-092B (TW)	01/14/15	5.72	<20	1.29	<0.5
WR-092B (TW)	10/08/14	5.74	<20	2.81	<0.5
WR-092B (TW)	08/06/14	16.3	<20	7.02	<0.5
WR-092B (TW)	01/14/14	6.2	<20	3.5	<0.5
WR-092B (TW)	10/08/13	5.1	<20	1.9	<0.5
WR-092B (TW)	04/09/12	10	<20	4	<0.5
WR-092B (TW)*	04/09/12	8	<20	2.8	<0.5
WR-092B (TW)	10/11/11	5.6	<20	<2	<0.5
WR-092B (TW)	04/11/11	5.9	<20	2.4	<0.5
WR-092B (TW)	04/11/11	5.3	<20	2	<0.5
WR-092B	04/22/10	4.8	<20	<2	<0.5
WR-092B	04/23/09	5.5	<20	<2	<0.5
WR-092B	04/28/08	8.2	<20	2.9	<0.5
WR-092B	04/23/07	5	<20	3	<0.5
WR-092B	10/16/06	5.6	NA	NA	NA
WR-092B	10/21/02	NA	NA	NA	NA
WR-092B	04/08/02	8.7	<20	8.6	<0.5
WR-092B	04/09/01	5.6	<10	3.0	<0.5
WR-092B	10/05/00	NA	NA	NA	NA
WR-092B	04/11/00	5.7	<20	<2	NA
WR-092B	04/20/99	NA	NA	NA	<0.5
WR-092B	04/29/98	NA	NA	NA	<0.5
WR-093A [f]	5/15/13	2.7	<1	<1	0.0019
WR-093A [f]	4/10/13	3.3	1.2	1.9	0.0022
WR-093A	4/23/12	4.9	<20	1.9	<0.5
WR-093A	5/12/11	4.5	<20	4	<0.5
WR-093A	05/06/10	4.1	<20	<2	<0.5
WR-093A	05/07/09	5.1	<20	2.6	<0.5
WR-093A	05/08/08	4.5	<20	5.4	<0.5
WR-093A	10/30/07	3.8	<20	11	<0.5
WR-093A	05/02/07	3.9	<20	<2	<0.5
WR-093A	10/25/06	3.5	NA	NA	<0.5
WR-093A	05/08/06	4.3	<20	11	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-093A*	12/14/05	5.8	NA	NA	<0.5
WR-093A	12/14/05	6.1	NA	NA	<0.5
WR-093A	04/28/03	5.5	<20	2.4	<0.5
WR-093A	10/23/02	NA	NA	NA	NA
WR-093A	04/10/02	4.8	<20	<2	<0.5
WR-093A*	04/10/02	4.5	<20	<2	<0.5
WR-093A	04/10/01	5.3	<10	<2	<0.5
WR-093A	10/05/00	NA	NA	NA	NA
WR-094A*	11/07/02	NA	NA	NA	NA
WR-094A	04/09/02	4	<20	<2	<0.5
WR-094A	10/18/01	NA	NA	NA	NA
WR-094A	04/11/01	4.8	<10	11	<0.5
WR-094A	10/09/00	NA	NA	NA	NA
WR-094A	04/12/00	4.1	<20	2.1	<0.5
WR-094A*	04/12/00	NA	<20	2.1	NA
WR-094A	04/22/99	NA	NA	NA	<0.5
WR-094A	04/29/98	NA	NA	NA	<0.5
WR-182A	10/13/15	4.96	<20	1.4	<0.5
WR-182A	10/14/14	4.17	<20	5.39	<0.5
WR-182A	10/10/13	4.8	<20	3.5	<0.5
WR-182A	4/16/12	3.7	<20	1.5	<0.5
WR-182A	4/25/11	3.9	<20	2.4	<0.5
WR-182A	05/03/10	3.9	<20	<2	<0.5
WR-182A	04/30/09	3.7	<20	2.6	<0.5
WR-182A	05/01/08	3.8	<20	<2	<0.5
WR-182A	10/30/07	4	<20	<2	<0.5
WR-182A*	10/30/07	3.8	<20	<2	<0.5
WR-182A	04/14/04	2.5	<20	7.9	<0.5
WR-182A	10/20/03	NA	NA	NA	<0.5
WR-182A	04/23/03	2.2	<20	3.8	NA
WR-182A	04/15/02	2.2	<20	<20	<0.5
WR-182A	04/10/01	3.8	<10	2.5	<0.5
WR-182A	10/04/00	NA	NA	NA	NA
WR-182A	04/10/00	2.1	<10	<20	<0.5
WR-182A	04/21/99	NA	NA	NA	<0.5
WR-182A	04/27/98	NA	NA	NA	<0.5
WR-183A	4/12/12	4.4	<20	<1	<0.5
WR-183A	4/20/11	7.3	<20	4.9	<0.5
WR-183A	04/26/10	6.9	<20	<2	<0.5
WR-183A	04/26/10	6.5	<20	<2	<0.5
WR-183A	04/23/09	6.8	<20	3.6	<0.5
WR-183A	04/24/08	6.9	<20	7	<0.5
WR-183A	04/19/07	8.5	<20	4.7	<0.5
WR-183A	10/12/06	9	NA	NA	<0.5
WR-183A	10/22/02	NA	<20	NA	NA
WR-183A*	10/22/02	NA	<20	NA	NA
WR-183A	04/10/02	6.3	NA	2.3	<0.5
WR-183A	04/10/01	5.3	<10	2.9	<0.5
WR-183A	10/05/00	NA	NA	NA	NA
WR-183A	04/10/00	6.1	<20	4.6	<0.5
WR-183A	04/20/99	NA	NA	NA	<0.5
WR-183A	04/27/98	NA	NA	NA	<0.5
WR-183A	11/04/97	NA	NA	NA	<0.5
WR-198M	10/20/15	3.15	<20	23.3	<0.5
WR-198M	10/16/14	4.58	<20	<1	<0.5
WR-198M	10/28/13	4.2	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-198A	10/12/15	4.61	<20	2.84	<0.5
WR-198A	10/8/14	5.86	<20	3.9	<0.5
WR-198A	10/7/13	6.6	<20	3.4	<0.5
WR-198A	4/12/12	7.4	<20	4.2	<0.5
WR-198A	4/21/11	13	<20	7	<0.5
WR-198A	04/27/10	6.5	<20	4.9	<0.5
WR-198A	04/28/09	35	<20	22	<0.5
WR-198A	04/29/08	7.3	<20	5.5	<0.5
WR-198A	04/29/08	7.4	<20	5.6	<0.5
WR-198A	04/24/07	6.4	<20	3.9	<0.5
WR-198A	10/23/06	5.3	NA	NA	<0.5
WR-198A*	04/27/06	12	<20	6.1	<0.5
WR-198A	04/27/06	11	<20	48	<0.5
WR-198A*	10/10/05	19	NA	NA	<0.5
WR-198A	04/21/03	7.3	<20	2.6	<0.5
WR-198A	10/21/02	NA	NA	NA	NA
WR-198A*	10/21/02	NA	NA	NA	NA
WR-198A	04/08/02	5.2	<20	<2	<0.5
WR-198A*	04/08/02	5.3	<20	<2	<0.5
WR-198A	11/07/01	NA	NA	NA	NA
WR-198A	04/09/01	5.4	<10	2.3	<0.5
WR-198A	10/05/00	NA	NA	NA	NA
WR-198A	04/11/00	5	<20	<2	<0.5
WR-205A (TW)	10/07/15	10.5	<20	1.54	<0.5
WR-205A (TW)	07/08/15	9.54	<20	1.03	<0.5
WR-205A (TW)	06/11/15	10.9	<20	1.11	<0.5
WR-205A (TW)	01/14/15	6.97	<20	1.38	<0.5
WR-205A (TW)	10/08/14	9.5	<20	1.64	<0.5
WR-205A (TW)	07/09/14	9.15	<20	1.32	<0.5
WR-205A (TW)	04/17/14	6.5	<20	1.2	<0.5
WR-205A (TW)	01/14/14	7.8	<20	1.5	<0.5
WR-205A (TW)	10/08/13	7.3	<20	1.1	<0.5
WR-205A (TW)	04/10/12	7	NA	1.4	<0.5
WR-205A (TW)	10/11/11	9	NA	2.4	<0.5
WR-205A (TW)	04/12/11	6.6	<20	<2	<0.5
WR-205A	04/27/10	7.6	<20	<2	<0.5
WR-205A	04/28/09	9.6	<20	<2	<0.5
WR-205A	04/29/08	12	<20	<2	<0.5
WR-205A	04/24/07	10	<20	19	<0.5
WR-205A	10/16/06	10	NA	NA	<0.5
WR-205A	04/27/06	15	<20	3.8	<0.5
WR-205A	10/10/05	21	NA	NA	<0.5
WR-205A	10/05/05	4.1	NA	NA	<0.5
WR-205A	04/20/99	NA	NA	NA	<0.5
WR-205A	04/14/99	NA	NA	NA	<0.5
WR-205A	01/26/99	NA	NA	NA	<0.5
WR-205A	10/07/98	NA	NA	NA	<0.5
WR-205A	07/13/98	NA	NA	NA	<0.5
WR-205A	04/27/98	NA	NA	NA	<0.5
WR-205A	04/22/98	NA	NA	NA	<0.5
WR-205A	01/28/98	NA	NA	NA	<0.5
WR-205A	10/30/97	NA	NA	NA	<0.5
WR-205M	10/07/15	3.71	<20	**56.1**	<0.5
WR-205M	10/08/14	5.21	<20	**50.6**	<0.5
WR-205M	10/08/13	5.1	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
WR-206A	04/28/10	<2	<20	<2	<0.5
WR-206A	05/04/09	<2	<20	<2	<0.5
WR-206A	05/01/08	<2	<20	4.7	<0.5
WR-206A	10/10/07	<2	<20	8.2	<0.5
WR-206A	04/30/07	<2	<20	<2	<0.5
WR-206A	10/17/06	<2	NA	NA	<0.5
WR-206A	05/03/06	<2	<20	2.5	<0.5
WR-206A	10/15/03	NA	NA	NA	<0.5
WR-206A	04/23/03	<2	<20	<2	NA
WR-206A	10/23/02	NA	NA	NA	NA
WR-206A	04/08/02	<2	<20	<2	<0.5
WR-206A	04/10/01	<2	<10	<2	<0.5
WR-206A	10/04/00	NA	NA	NA	NA
WR-206A	04/10/00	1.5	<20	18	<0.5
WR-206A	04/21/99	NA	NA	NA	<0.5
WR-206A	04/27/98	NA	NA	NA	<0.5
WR-242A	4/17/12	3.8	47	2.2	<0.5
WR-242A	4/26/11	2.4	27	6.5	<0.5
WR-242A	01/05/11	NA	NA	NA	NA
WR-242A	05/11/10	6.2	81	<2	<0.5
WR-242A	05/13/09	12	**240**	<2	<0.5
WR-242A	05/15/08	**260**	**19000**	**56**	<0.5
WR-242A	05/07/07	4.7	43	<2	<0.5
WR-242A	10/18/06	6.2	NA	NA	<0.5
WR-242A	05/18/06	12	**560**	<2	<0.5
WR-242A	04/23/03	4.8	<20	2.3	NA
WR-242A	10/23/02	NA	NA	NA	NA
WR-242A	04/15/02	4.6	<20	<2	<0.5
WR-242A	10/18/01	NA	NA	NA	NA
WR-242A	04/11/01	5.7	19	<2	<0.5
WR-242A	10/09/00	NA	NA	NA	NA
WR-242A	04/12/00	5.5	20	<2	<0.5
WR-242A	07/28/99	NA	NA	NA	<0.5
WR-242A	04/27/98	NA	NA	NA	<0.5
WR-243A	12/14/11	15	**110**	11	**3.3**
WR-243A	5/12/11	9.6	**200**	7.5	**8.4**
WR-243A	05/06/10	6.2	<20	<2	1.9
WR-243A	05/07/09	5.9	<20	<2	0.88
WR-243A	05/08/08	5.5	<20	<2	**2.3**
WR-243A	10/31/07	5.3	95	<2	1.6
WR-243A	05/03/07	38	**980**	2	**6.0**
WR-243A	10/25/06	6.2	NA	NA	**3.7**
WR-243A	05/09/06	5.1	65.0	<2	**3.7**
WR-243A	11/28/05	6.7	NA	NA	**3.2**
WR-243A*	06/02/05	7	<20	<2	**3**
WR-243A	06/05/03	NA	NA	NA	NA
WR-243A	04/28/03	5.8	<20	2.1	<0.5
WR-243A	11/07/02	NA	NA	NA	NA
WR-243A	04/10/02	5.2	<20	<2	<0.5
WR-243A	05/01/01	5.7	<20	<2	NA
WR-243A	10/05/00	NA	NA	NA	NA
WR-243A	04/11/00	5.7	<20	<2	<0.5
WR-243A	04/21/99	NA	NA	NA	1.0
WR-243A	05/04/98	NA	NA	NA	1.0
WR-268A	10/13/15	3.87	<20	<1	<0.5
WR-268A	10/14/14	3.76	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-268A	10/15/13	4.1	<20	<1	<0.5
WR-268A	5/2/12	4.9	<20	<1	<0.5
WR-268A	5/11/11	4.5	<20	<2	<0.5
WR-268A	05/12/10	4.2	<20	<2	<0.5
WR-268A	05/14/09	4.4	<20	<2	<0.5
WR-268A	05/15/08	4.5	<20	<2	<0.5
WR-268A	10/25/07	4.6	38	<2	<0.5
WR-268A	05/08/07	4.4	<20	<2	<0.5
WR-268A	10/19/06	18	NA	NA	<0.5
WR-268A	05/10/06	11.0	39.0	<2	<0.5
WR-268A*	10/31/05	6.6	NA	NA	<0.5
WR-268A	10/31/05	7.1	NA	NA	<0.5
WR-268A	04/26/05	4.0	<20	<2	<0.5
WR-268A*	10/26/04	5.3	NA	NA	<0.5
WR-268A	10/26/04	5.1	NA	NA	<0.5
WR-268A	04/20/04	6.6	<20	<2	<0.5
WR-268A	10/23/03	NA	NA	NA	<0.5
WR-268B	4/30/12	3.6	<20	<1	<0.5
WR-268B	5/9/11	3.9	<20	<2	<0.5
WR-268B	05/11/10	4	<20	<2	<0.5
WR-268B	05/12/09	3.7	<20	<2	<0.5
WR-268B	05/13/08	3.9	<20	<2	<0.5
WR-268B	05/01/07	3.8	<20	<2	<0.5
WR-268B	10/17/06	4.4	NA	NA	<0.5
WR-268B*	05/10/06	3.9	<20	<2	<0.5
WR-268B	05/10/06	4.5	<20	<2	<0.5
WR-268B	04/26/05	4.7	NA	NA	<0.5
WR-268B	04/20/04	NA	NA	NA	<0.5
WR-268B	10/23/03	NA	NA	NA	<0.5
WR-268B*	10/23/03	NA	NA	NA	<0.5
WR-268C	4/25/12	3.6	<20	<1	<0.5
WR-268C[d]	4/25/12	<10	<10	<10	<0.1
WR-268C	5/5/11	6.4	<20	<2	<0.5
WR-268C	05/06/10	4.3	<20	<2	<0.5
WR-268C	05/11/09	9	<20	3.0	<0.5
WR-268C	05/13/08	5.2	<20	<2	<0.5
WR-268C	05/01/07	2.2	<20	<2	<0.5
WR-268C	10/17/06	3.9	NA	NA	<0.5
WR-268C	05/10/06	3.9	<20	<2	<0.5
WR-268C	04/26/05	2.9	<20	<2	<0.5
WR-268C	04/20/04	NA	NA	NA	<0.5
WR-268C	10/23/03	NA	NA	NA	<0.5
WR-268D	4/30/12	2.8	<20	<1	<0.5
WR-268D	5/5/11	3.3	<20	<2	<0.5
WR-268D	05/06/10	2.7	<20	<2	<0.5
WR-268D	05/11/09	4.9	<20	7.5	<0.5
WR-268D	05/12/08	2.8	<20	<2	<0.5
WR-268D	05/12/08	2.8	<20	<2	<0.5
WR-268D	05/01/07	4	<20	<2	<0.5
WR-268D	10/17/06	4.4	NA	NA	<0.5
WR-268D	05/10/06	50	<20	<2	<0.5
WR-268D*	04/25/05	3.7	<20	<2	<0.5
WR-268D	04/25/05	4.7	<20	<2	<0.5
WR-268D	04/20/04	NA	NA	NA	<0.5
WR-268D	10/23/03	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-359A	4/18/12	6.7	<20	<1	<0.5
WR-359A	5/2/11	4.6	<20	<2	<0.5
WR-359A	01/05/11	NA	NA	NA	NA
WR-359A	10/18/10	NA	NA	NA	NA
WR-359A	04/29/10	5.1	<20	<2	<0.5
WR-359A	04/29/09	4.7	<20	7.4	<0.5
WR-359A	04/30/08	4.4	<20	<2	<0.5
WR-359A	04/25/07	4.9	<20	<2	<0.5
WR-359A	10/17/06	4.5	NA	NA	<0.5
WR-359A	05/03/06	5.8	<20	<2	<0.5
WR-359A	11/05/03	NA	NA	NA	<0.5
WR-359A	04/22/03	4.6	<20	<2	<0.5
WR-359A	10/21/02	NA	NA	NA	NA
WR-359A	04/09/02	4.7	<20	<2	<0.5
WR-359A	04/11/01	5.75	<10	<2	<0.5
WR-359A	10/09/00	NA	NA	NA	NA
WR-359A	07/12/00	NA	NA	NA	NA
WR-359A	04/12/00	4.8	<10	5.1	<0.5
WR-359A	02/10/00	NA	NA	NA	NA
WR-430A	5/12/11	2.8	<20	<2	<0.5
WR-430A	01/05/11	NA	NA	NA	NA
WR-430A	10/18/10	NA	NA	NA	NA
WR-430A	04/27/10	2.8	<20	<2	<0.5
WR-430A	06/21/04	NA	NA	NA	NA
WR-430A	10/20/03	NA	NA	NA	<0.5
WR-430A	04/22/03	3.1	<20	<2	<0.5
WR-430A	10/22/02	NA	NA	NA	NA
WR-430A	04/15/02	3.2	<20	2.1	<0.5
WR-431A	10/12/15	4.01	<20	<1	<0.5
WR-431A	10/14/14	4.57	<20	14.9	<0.5
WR-431A	10/10/13	5.1	<20	<1	<0.5
WR-431A	4/16/12	1.9	<20	<1	<0.5
WR-431A	4/25/11	4.4	<20	9.7	<0.5
WR-431A	04/29/10	4.9	<20	<2	<0.5
WR-431A	04/30/09	4.5	<20	<2	<0.5
WR-431A	05/05/08	4.7	<20	<2	<0.5
WR-431A	04/26/07	5	<20	2.4	<0.5
WR-431A	10/17/06	4.1	NA	NA	<0.5
WR-431A	05/03/06	4.2	<20	2.7	<0.5
WR-431A*	10/13/05	NA	NA	NA	NA
WR-431A*	10/20/04	4.4	NA	NA	<0.5
WR-431A	10/20/04	4.4	NA	NA	<0.5
WR-431A	04/14/04	3.8	<20	<2	<0.5
WR-431A*	04/14/04	3.8	<20	<2	<0.5
WR-431A	10/16/03	NA	NA	NA	<0.5
WR-431A	04/22/03	4.3	<20	<2	<0.5
WR-431A	10/21/02	NA	NA	NA	NA
WR-431A	04/11/02	4.0	<20	2.0	<0.5
WR-431A*	04/11/02	4.0	<20	<2	<0.5
WR-432A	10/15/15	4.79	<20	1.7	<0.5
WR-432A	10/27/14	6.5	16	3.63	<0.5
WR-432A	10/22/13	5.3	<20	1.7	<0.5
WR-432A	4/19/12	4.7	<20	<1	<0.5
WR-432A	5/2/11	4.3	<20	10	<0.5
WR-432A	05/03/10	4.6	<20	<2	<0.5
WR-432A	05/05/09	6.6	<20	11	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-432A	04/26/07	4.3	<20	<2	<0.5
WR-432A	10/23/06	4.4	NA	NA	<0.5
WR-432A	05/04/06	5.3	<20	<2	<0.5
WR-432A	10/13/05	NA	NA	NA	NA
WR-432A*	04/13/05	5.0	<10	8.1	<0.5
WR-432A	10/20/04	5.1	NA	NA	<0.5
WR-432A	04/14/04	4.4	<20	3.2	<0.5
WR-432A	10/14/03	NA	NA	NA	<0.5
WR-432A*	10/14/03	NA	NA	NA	<0.5
WR-432A	04/22/03	5.0	<20	<2	<0.5
WR-432A	04/22/03	5.0	<20	<2	<0.5
WR-432A	10/23/02	NA	NA	NA	NA
WR-432A*	10/23/02	NA	NA	NA	NA
WR-432A	04/11/02	5.5	<20	5.1	<0.5
WR-433A	10/19/15	7.86	<20	2.58	<0.5
WR-433A	10/16/14	8.9	<20	10.2	<0.5
WR-433A	10/28/13	9.3	<20	<1	<0.5
WR-433A	4/19/12	10	<20	2.7	<0.5
WR-433A	12/8/11	9.4	<20	<2	<0.5
WR-433A	5/11/11	8.5	<20	**68**	<0.5
WR-433A	05/04/10	7.8	<20	5.5	<0.5
WR-433A	05/06/08	9.4	**260**	4.1	<0.5
WR-433A	05/01/07	7.3	<20	<2	<0.5
WR-433A	10/25/06	6.9	NA	NA	<0.5
WR-433A	05/08/06	8.2	<20	<2	<0.5
WR-433A*	11/28/05	9.4	NA	NA	<0.5
WR-433A	11/28/05	8.9	NA	NA	<0.5
WR-433A*	04/20/05	8.3	<10	<2	<0.5
WR-433A	04/20/05	8.1	<10	<2	<0.5
WR-433A*	11/02/04	8.1	NA	NA	<0.5
WR-433A	04/26/04	6.8	<20	<2	<0.5
WR-433A*	04/26/04	7.9	<20	<2	<0.5
WR-433A	10/21/03	NA	NA	NA	<0.5
WR-433A*	10/21/03	NA	NA	NA	<0.5
WR-433A	06/05/03	NA	NA	NA	NA
WR-433A	04/28/03	7.4	<20	<2	<0.5
WR-433A	04/28/03	8.0	<20	<2	<0.5
WR-433A	10/23/02	NA	NA	NA	NA
WR-433A	04/15/02	6.5	<20	6	<0.5
WR-433B	10/6/15	2.63	<20	2.19	<0.5
WR-433B	10/7/14	3.65	<20	3.85	<0.5
WR-433B	10/7/13	3.1	<20	3.2	<0.5
WR-433B	4/11/12	1.7	<20	2.1	<0.5
WR-433B	4/20/11	3	<20	8.1	<0.5
WR-433B	04/26/10	3.1	<20	3.9	<0.5
WR-433B	04/27/09	2.9	<20	10	<0.5
WR-433B	04/24/08	2.8	<20	2.6	<0.5
WR-433B*	04/23/07	2.9	<20	<2	<0.5
WR-433B	04/23/07	2.6	<20	<2	<0.5
WR-433B*	10/12/06	3.1	NA	NA	<0.5
WR-433B	10/12/06	3	NA	NA	<0.5
WR-433B	05/03/06	3.3	<20	3.3	<0.5
WR-433B*	05/03/06	3.7	<20	4.1	<0.5
WR-433B	04/26/04	3.1	<20	3.9	<0.5
WR-433B	10/13/03	NA	NA	NA	<0.5
WR-433B*	10/13/03	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-433M	10/19/15	3.74	<20	<1	<0.5
WR-433M	10/19/15	3.77	<20	<1	<0.5
WR-433M	10/20/14	5.88	<10	<1	<0.5
WR-433M	11/26/13	4.4	<20	<1	<0.5
WR-433M	4/10/13	4.3	<20	<1	<0.5
WR-433M	1/30/13	4.4	<20	1.3	<0.5
WR-433M	12/13/12	3.7	<20	3.2	<0.5
WR-463A	10/21/15	6.79	<20	1.25	<0.5
WR-463A	10/21/14	9.29	<10	2.41	<0.5
WR-463A	10/17/13	7.3	<20	<1	<0.5
WR-463A	4/17/12	6.4	<20	<1	<0.5
WR-463A	4/26/11	5.5	<20	<2	<0.5
WR-463A	4/26/11	5.6	<20	<2	<0.5
WR-463A	01/04/11	NA	NA	NA	NA
WR-463A	10/14/10	NA	NA	NA	NA
WR-463A	05/04/10	6.3	<20	<2	<0.5
WR-463A	05/05/09	6.4	<20	<2	<0.5
WR-463A	05/06/08	6.8	<20	<2	<0.5
WR-463A	10/23/07	6.9	<20	<2	<0.5
WR-463A*	04/30/07	4.8	<20	<2	<0.5
WR-463A	04/30/07	4.2	<20	<2	<0.5
WR-463A	10/11/06	6.3	NA	NA	<0.5
WR-464A	10/22/15	4.13	<20	15.7	<0.5
WR-464A	10/22/14	5.52	<10	3.3	<0.5
WR-464A	10/21/13	4.8	<20	<1	<0.5
WR-464A	4/18/12	4.6	<20	<1	<0.5
WR-464A	4/27/11	4.9	<20	<2	<0.5
WR-464A	01/05/11	NA	NA	NA	NA
WR-464A	10/18/10	NA	NA	NA	NA
WR-464A	04/28/10	4.7	<20	2.8	<0.5
WR-464A	04/29/09	4.7	<20	<2	<0.5
WR-464A	04/30/08	4.9	<20	<2	<0.5
WR-464A	10/09/07	4.5	<20	<2	<0.5
WR-464A	04/24/07	4.8	<20	<2	<0.5
WR-464A	10/17/06	4.2	NA	NA	NA
WR-464A	05/01/06	5.7	<20	<2	<0.5
WR-464A	10/12/05	6.4	NA	NA	<0.5
WR-464A	08/03/05	4.8	<20	7	<0.5
WR-467A	4/18/12	5.4	<20	<1	<0.5
WR-467A	5/2/11	4.9	<20	<2	<0.5
WR-467A	01/05/11	NA	NA	NA	NA
WR-467A	04/27/10	4.8	<20	4.2	<0.5
WR-467A	04/28/09	5	<20	<2	<0.5
WR-467A	04/29/08	5	<20	<2	<0.5
WR-467A	10/09/07	5.6	<20	2.3	<0.5
WR-467A	04/25/07	5.8	<20	<2	<0.5
WR-467A*	10/16/06	4.6	NA	NA	<0.5
WR-467A	10/16/06	4.5	NA	NA	<0.5
WR-467A	05/01/06	5.2	<20	<2	<0.5
WR-467A	10/12/05	5.5	NA	NA	<0.5
WR-467A*	08/03/05	3.7	4.6	<20	<0.5
WR-467A	08/03/05	4	8.1	<20	<0.5
WR-472A	4/10/12	7.8	<20	<1	<0.5
WR-472A	4/19/11	6.8	<20	<2	<0.5
WR-472A	04/21/10	7.2	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-472A	04/21/10	8.1	<20	<2	<0.5
WR-472A	04/22/09	7.3	<20	<2	<0.5
WR-472A	04/22/09	7.3	<20	<2	<0.5
WR-472A	04/23/08	7.4	<20	<2	<0.5
WR-472A	04/18/07	7.2	<20	<2	<0.5
WR-472A	10/09/06	7.4	NA	NA	<0.5
WR-472A	04/24/06	7.9	<20	<2	<0.5
WR-473A	10/6/15	8	<20	<1	<0.5
WR-473A	10/6/15	7.33	<20	<1	<0.5
WR-473A	10/7/14	7.18	<20	<1	<0.5
WR-473A	10/7/14	7.1	<20	<1	<0.5
WR-473A	10/7/13	8.8	<20	<1	<0.5
WR-473A	10/7/13	8.5	<20	<1	<0.5
WR-473A	4/10/12	6.1	<20	<1	<0.5
WR-473A	4/19/11	5.4	<20	<2	<0.5
WR-473A	04/21/10	5.2	<20	<2	<0.5
WR-473A	04/22/09	5.2	<20	<2	<0.5
WR-473A	04/23/08	5.2	<20	<2	<0.5
WR-473A	10/08/07	5	<20	3.9	<0.5
WR-473A	04/18/07	4.6	<20	<2	<0.5
WR-473A	10/09/06	5	NA	NA	<0.5
WR-473A	04/25/06	4.3	<20	<2	<0.5
WR-473A	04/24/06	5.4	<20	3.2	<0.5
WR-473B	10/6/15	3.44	<20	<1	<0.5
WR-473B	10/7/14	4.47	<20	1.08	<0.5
WR-473B	10/28/13	4.3	<20	<1	<0.5
WR-473B	4/10/12	4.3	<20	<1	<0.5
WR-473B	4/19/11	3.3	<20	<2	<0.5
WR-473B	4/19/11	4.8	<20	<2	<0.5
WR-473B	04/21/10	3.6	<20	<2	<0.5
WR-473B	04/22/09	3.9	<20	<2	<0.5
WR-473B	05/01/08	3.6	<20	<2	<0.5
WR-473B	10/08/07	2.8	<20	<2	<0.5
WR-473B*	04/18/07	3.6	<20	<2	<0.5
WR-473B	04/18/07	3.7	<20	<2	<0.5
WR-473B*	10/09/06	3.8	NA	NA	<0.5
WR-473B	10/09/06	3.5	NA	NA	<0.5
WR-473B*	04/24/06	4.2	<20	<2	<0.5
WR-473B	04/24/06	4.1	<20	<2	<0.5
WR-473M	10/15/15	4.95	<20	<1	<0.5
WR-473M	10/20/14	6.53	<10	18.1	<0.5
WR-473M	10/22/13	4.1	<20	<1	<0.5
WR-473M	4/19/12	3.6	<20	<1	<0.5
WR-473M	5/11/11	3.3	<20	<2	<0.5
WR-473M	04/21/10	3.3	<20	<2	<0.5
WR-473M	05/04/09	3.4	<20	<2	<0.5
WR-473M	05/07/08	5	<20	<2	<0.5
WR-473M	10/24/07	3.9	<20	<2	<0.5
WR-473M	05/01/07	3.6	<20	<2	<0.5
WR-473M	10/30/06	3.2	NA	NA	<0.5
WR-474A	4/10/12	4.3	<20	<1	<0.5
WR-474A*	4/10/12	3.8	<20	<1	<0.5
WR-474A	4/19/11	4.8	<20	<2	<0.5
WR-474A	04/22/10	4.2	<20	<2	<0.5
WR-474A	04/23/09	3.6	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-474A	04/23/08	3.6	<20	<2	<0.5
WR-474A	04/23/08	2.9	<20	<2	<0.5
WR-474A	10/08/07	3.4	<20	<2	<0.5
WR-474A	10/08/07	3.5	<20	<2	<0.5
WR-474A	04/19/07	2.9	<20	<2	<0.5
WR-474A	10/11/06	3.3	NA	NA	<0.5
WR-474A	04/25/06	4.1	<20	<2	<0.5
Z-012A	4/24/12	1.9	<20	<1	<0.5
Z-012A	5/4/11	2.4	<20	<2	<0.5
Z-012A	05/05/10	2.7	<20	<2	<0.5
Z-012A	05/05/10	2.5	<20	<2	<0.5
Z-012A	05/07/09	2.7	<20	<2	<0.5
Z-012A	05/12/08	3.1	<20	<2	<0.5
Z-012A	10/24/07	2.4	<20	<2	<0.5
Z-012A	04/30/07	2.8	<20	<2	<0.5
Z-012A	10/16/06	2.4	NA	NA	<0.5
Z-012A	05/15/06	3.5	<20	<2	<0.5
Z-012A*	10/24/05	NA	NA	NA	NA
Z-012A	10/24/05	NA	NA	NA	NA
Z-012A*	04/26/04	NA	NA	NA	<0.5
Z-012A	04/26/04	NA	NA	NA	NA
University of Arizona Wells					
MW-1*	04/12/04	5.3	<20	11	<0.5
MW-1	04/12/04	5.3	<20	9.6	<0.5
MW-1	12/09/03	NS	NA	NA	<0.5
MW-2	04/19/04	7.4	NA	NA	<0.5
MW-2	12/23/03	NA	NA	NA	<0.5
MW-2	04/09/01	3.2	NA	NA	NA
MW-4A	10/07/15	1.48	<20	<1	<0.5
MW-4A	10/07/14	1.92	<20	25.6	<0.5
MW-4A	10/7/13	1.7	<20	<1	<0.5
MW-4A	4/11/12	<1	<20	<1	<0.5
MW-4A	4/20/11	<2	<20	<2	<0.5
MW-4A	04/22/10	<2	<20	<2	<0.5
MW-4A	04/27/09	<2	<20	<2	<0.5
MW-4A	04/27/09	<2	<20	<2	<0.5
MW-4A	04/24/08	<2	<20	<2	<0.5
MW-4A	10/09/07	<2	<20	<2	<0.5
MW-4A	04/19/07	<2	<20	<2	<0.5
MW-4A	10/11/06	<2	NA	NA	<0.5
MW-4	04/20/04	29	NA	NA	1
MW-4	12/17/03	NA	NA	NA	0.51
MW-6	04/12/04	6.0	20	30	<0.5
MW-6	10/16/03	NA	NA	NA	<0.5
VDL	4/17/12	2.3	<20	13	<0.5
VDL	4/21/11	<2	<20	<2	<0.5
VDL	04/26/10	<2	<20	7.2	<0.5
VDL	05/06/09	<2	<20	3.8	<0.5
VDL	04/28/08	<2	<20	<2	<0.5
VDL	04/24/07	<2	<20	<2	<0.5
VDL	04/26/06	<2	<20	2.8	<0.5
VDL	10/11/05	<2	NA	NA	<0.5
VDL	04/12/05	2.3	3.9	<20	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
VDL*	10/19/04	<2	NA	NA	<0.5
VDL	10/19/04	<2	NA	NA	<0.5
VDL	04/12/04	<2	<2	<20	<0.5
2344	11/09/04	2.6	<20	14	<0.5
2346	04/28/08	13	<20	<2	<0.5
2346	04/24/07	7.8	<20	11	<0.5
2346	10/12/06	7	NA	NA	<0.5
2346	04/26/06	18.0	<20	12.0	<0.5
2346*	10/11/05	10	NA	NA	<0.5
2346	10/11/05	10	NA	NA	<0.5
2346*	04/12/05	3.7	<10	3.8	<0.5
2346	04/12/05	4.1	<20	9.4	<0.5
2346	11/09/04	5.7	<20	33	<0.5
2346	10/19/04	5.1	NA	NA	<0.5
2346	04/12/04	**99**	NA	46	<0.5

BOLD = Concentration above AWQS
[a]=Sample collected prior to purge
[b]=Well sampled by ADEQ
[c]= ADEQ UST Tier 1 Clean-up Standard
[d] = Analysis by Xenco Laboratories
[e] = Analysis by Test America
[f] = Total Mercury by Method EPA 1631
*Duplicate Sample
***Sampled by Verdad; samples analyzed by Transwest Geochem
NA=Not Analyzed
AWQS = Aqifer Water Quality Standard
All results are in ug/L

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
A-039A	10/21/15	4.36	<20	1.57	<0.5
A-039A	10/21/14	3.91	<10	9.5	<0.5
A-039A	10/17/13	5.4	<20	1	<0.5
A-039A	4/17/12	5.3	<20	<1	<0.5
A-039A	4/26/11	4	<20	3.3	<0.5
A-039A	01/04/11	NA	NA	NA	NA
A-039A	01/04/11	NA	NA	NA	NA
A-039A	10/14/10	NA	NA	NA	NA
A-039A	05/05/10	3.7	<20	<2	<0.5
A-039A	05/05/09	3.6	<20	<2	<0.5
A-039A	05/07/08	3.9	<20	4.6	<0.5
A-039A	05/02/07	3.2	<20	<2	<0.5
A-039A	10/24/06	3	NA	NA	<0.5
A-039A	05/08/06	4.3	<20	2.2	<0.5
A-039A	10/17/05	NA	NA	NA	NA
A-039A*	05/03/05	8.4	<20	<2	<0.5
A-039A	05/03/05	8.1	<20	<2	<0.5
A-039A	02/15/05	NA	NA	NA	NA
A-039A	10/19/04	4	Na	NA	<0.5
A-039A*	04/15/04	4.0	<20	<2	<0.5
A-039A	04/15/04	3.8	<20	<2	<0.5
A-039A*	10/20/03	NA	NA	NA	<0.5
A-039A	10/20/03	NA	NA	NA	<0.5
A-039A	04/24/03	4.0	<20	<2	NA
A-039A	10/22/02	NA	NA	NA	NA
A-039A	04/09/02	4.3	<20	17.0	<0.5
A-039A*	04/09/02	3.2	<20	<2	<0.5
A-039A	10/18/01	NA	NA	NA	NA
A-039A*	10/18/01	NA	NA	NA	NA
A-039A	05/01/01	3.8	<20	11.0	NA
A-039A	10/09/00	NA	NA	NA	NA
A-039A	04/12/00	4.0	<20	<2	<0.5
A-039A	04/22/99	NA			<0.5
A-039A	10/29/98	NA	NA	NA	<0.5
A-039A	10/30/97	NA	NA	NA	NA
KM-MW-15*	10/24/05	8.5	NA	NA	<0.5
KM-MW-15	10/24/05	8.4	NA	NA	<0.5
KM-MW-15*	04/26/05	6.6	<20	<2	<0.5
KM-MW-15	04/26/05	6.8	<20	<2	<0.5
KM-MW-15*	10/26/04	6.8	NA	NA	<0.5
KM-MW-15	10/26/04	6.3	NA	NA	<0.5
R-014A	05/03/07	4.4	76	<2	<0.5
R-014A*	10/23/06	4.1	NA	NA	<0.5
R-014A	10/23/06	3.4	NA	NA	<0.5
R-014A	05/09/06	4.4	<20	<2	<0.5
R-014A*	01/23/06	NA	NA	3.4	<0.5
R-014A	01/23/06	NA	NA	4.1	<0.5
R-014A	10/17/05	NA	NA	3	NA
R-014A	06/22/04	NA	NA	NA	NA
R-067A	4/17/12	1.5	<20	10	<0.5
R-067A	4/26/11	<2	<20	17	<0.5
R-067A	01/05/11	NA	NA	NA	NA
R-067A	10/20/10	NA	NA	NA	NA
R-067A	05/12/10	3.4	<20	<2	<0.5
R-067A	05/12/10	3.1	<20	<2	<0.5
R-067A	05/14/09	2.9	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
R-067A	05/14/08	3.0	<20	<2	<0.5
R-067A	05/08/07	2.7	<20	<2	<0.5
R-067A*	05/08/07	3	<20	<2	<0.5
R-067A	10/19/06	3.2	NA	NA	<0.5
R-067A	10/19/06	4.5	NA	NA	<0.5
R-067A*	05/15/06	4.1	<20	<2	<0.5
R-067A	05/15/06	4.1	<20	<2	<0.5
R-067A	06/21/04	NA	NA	NA	NA
R-076A	4/11/12	17	<20	2.7	<0.5
R-076A	12/15/11	30	<20	26	<0.5
R-076A	4/20/11	**180**	<20	**100**	0.76
R-076A	10/18/07	NA	NA	NA	<0.5
R-076A	05/11/06	NA	NA	NA	0.63
R-076A	10/26/05	NA	NA	NA	<0.5
R-076A	10/26/05	NA	NA	NA	NA
R-076A	08/03/05	NA	NA	NA	NA
R-076A	04/19/05	14.0	<20	NA	<0.5
R-076A*	11/04/04	5.1	NA	NA	<0.5
R-076A	11/04/04	5.2	NA	NA	<0.5
R-076A	04/27/04	5.7	<20	6	<0.5
R-076A*	04/27/04	4.8	<20	<2	<0.5
R-076A	04/30/03	6.5	<20	20	0.85
R-076A*	04/30/03	5.8	<20	4.4	0.96
R-076B	10/8/15	2.8	<20	13.7	<0.5
R-076B	10/8/15	2.13	<20	<1	<0.5
R-076B	10/13/14	2.99	<20	1.23	<0.5
R-076B	10/9/13	3.2	<20	2	<0.5
R-076B	4/11/12	1.4	<20	1	<0.5
R-076B	4/21/11	<2	<20	5.5	<0.5
R-076B	4/21/11	<2	<20	11	<0.5
R-076B	05/05/10	2.9	<20	<2	<0.5
R-076B	04/27/09	2.3	<20	7.9	<0.5
R-076B	04/28/08	2.7	<20	<2	<0.5
R-076B	04/23/07	3	<20	**66**	<0.5
R-076B	10/12/06	2.9	NA	NA	<0.5
R-076B*	04/21/05	2.9	<10	2.9	<0.5
R-076B	04/21/05	2.8	<10	3.4	<0.5
R-076B	04/27/04	NA	NA	NA	NA
R-076B	10/13/03	NA	NA	NA	NA
R-077A	4/24/12	9.4	<20	<1	<0.5
R-077A	5/5/11	8.6	<20	<2	<0.5
R-077A	05/05/10	9.1	<20	<2	<0.5
R-077A	05/12/09	7	<20	<2	<0.5
R-077A	05/13/08	6.3	<20	<2	<0.5
R-077A	05/07/07	6.2	<20	<2	<0.5
R-077A	10/18/06	5.1	NA	NA	<0.5
R-077A	05/11/06	5.8	<20	<2	<0.5
R-077A*	10/25/05	7	NA	NA	<0.5
R-077A	10/25/05	6.5	NA	NA	<0.5
R-077A*	04/27/05	6.4	<20	<2	<0.5
R-077A	04/27/05	6.4	<20	<2	<0.5
R-077A	10/27/04	8.1	NA	NA	<0.5
R-077A	04/21/04	6.1	<20	2.7	<0.5
R-077A*	04/21/04	5.9	<20	2.4	<0.5
R-078A	10/16/08	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-078A	10/17/07	NA	NA	NA	<0.5
R-078A*	10/26/06	NA	NA	NA	<0.5
R-078A	10/26/06	NA	NA	NA	<0.5
R-078A	05/15/06	NA	NA	NA	<0.5
R-078A	10/26/05	NA	NA	NA	NA
R-078A	08/09/05	NA	NA	NA	NA
R-078A	04/19/05	4.5	<20	<2	<0.5
R-078A	11/04/04	7.4	NA	NA	**3.0**
R-078A	06/24/04	NA	NA	NA	1.5
R-078A*	06/24/04	NA	NA	NA	1.5
R-078A	05/19/04	8.3	<20	7.6	**4.6**
R-078A*	05/19/04	9.5	<20	9.8	**4.0**
R-078A	04/29/03	3.4	<20	14	**2.9**
R-079A	5/1/12	7	<20	6.2	<0.5
R-079A	5/10/11	4.4	<20	2.4	<0.5
R-079A	05/12/10	4.2	<20	<2	<0.5
R-079A	05/13/09	5	<20	<2	<0.5
R-079A	05/15/08	4.7	<20	2.1	<0.5
R-079A	05/15/08	4.8	<20	<2	<0.5
R-079A	05/08/07	3.7	<20	<2	<0.5
R-079A	10/19/06	4.1	NA	NA	<0.5
R-079A	05/11/06	4.7	<20	<2	<0.5
R-079A	10/25/05	5.4	NA	NA	<0.5
R-079A	04/27/05	4.1	<20	<2	<0.5
R-079A	10/26/04	4.7	NA	NA	<0.5
R-079A	04/26/04	4.1	<20	<2	<0.5
R-080A	10/16/08	NA	NA	NA	<0.5
R-080A	10/17/07	NA	NA	NA	<0.5
R-080A	10/26/06	NA	NA	NA	NA
R-080A	05/11/06	NA	NA	NA	<0.5
R-080A	10/27/05	NA	NA	NA	NA
R-080A*	10/27/05	NA	NA	NA	NA
R-080A	08/11/05	NA	NA	NA	NA
R-080A	04/21/05	NA	NA	NA	NA
R-080A	10/27/04	6.4	NA	NA	<0.5
R-080A	04/21/04	6.4	<20	<2	<0.5
R-081A	10/16/08	NA	NA	NA	<0.5
R-081A	10/17/07	NA	NA	NA	<0.5
R-081A*	10/17/07	NA	NA	NA	<0.5
R-081A	10/18/06	NA	NA	NA	<0.5
R-081A	05/11/06	NA	NA	NA	<0.5
R-081A	10/26/05	NA	NA	NA	<0.5
R-081A*	04/21/05	8.3	<10	<2	<0.5
R-081A	04/21/05	8.2	<10	<2	<0.5
R-081A	08/25/04	NA	NA	NA	<0.5
R-081A	06/24/04	NA	NA	NA	NA
R-081A	12/16/03	NA	NA	NA	NA
R-081A	06/05/03	NA	NA	NA	NA
R-081A	04/29/03	5.6	<20	2.7	0.71
R-082A	10/18/07	NA	NA	NA	<0.5
R-082A	10/19/06	NA	NA	NA	<0.5
R-082A	05/11/06	NA	NA	NA	<0.5
R-082A*	10/26/05	NA	NA	NA	NA
R-082A	10/26/05	NA	NA	NA	NA
R-082A	08/09/05	NA	NA	NA	NA

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-082A	04/21/05	NA	NA	NA	NA
R-082A	10/27/04	6.4	NA	NA	<0.5
R-082A	04/21/04	NA	<20	<2	NA
R-082A	04/20/04	5.9	NA	NA	<0.5
R-083A	05/07/07	2.4	<20	<2	<0.5
R-083A	10/18/06	2.2	NA	NA	<0.5
R-083A	05/11/06	3	<20	<2	<0.5
R-083A	10/24/05	3	NA	NA	<0.5
R-083A	06/01/05	12	<20	7.6	<0.5
R-083A	06/23/04	NA	NA	NA	NA
R-083A	12/16/03	9.9	NA	NA	NA
R-083A	06/04/03	NA	NA	NA	NA
R-087A	10/18/07	NA	NA	NA	<0.5
R-087A	10/19/06	NA	NA	NA	NA
R-087A	07/11/06	NA	NA	NA	NA
R-087A	05/08/06	NA	NA	NA	NA
R-087A	12/12/05	NA	NA	NA	NA
R-087A	10/18/05	NA	NA	NA	NA
R-087A	08/30/05	NA	NA	NA	NA
R-087A	06/21/05	NA	NA	NA	NA
R-087A	04/18/05	NA	NA	NA	NA
R-087A	02/14/05	NA	NA	NA	NA
R-087A	12/13/04	NA	NA	NA	NA
R-087A	10/19/04	NA	NA	NA	NA
R-087A	08/24/04	NA	NA	NA	NA
R-087A	06/23/04	NA	NA	NA	NA
R-087A	04/05/04	NA	NA	NA	NA
R-087A	12/15/03	NA	NA	NA	NA
R-087A	10/22/03	NA	NA	NA	NA
R-087A	08/18/03	NA	NA	NA	NA
R-087A*	08/18/03	NA	NA	NA	NA
R-087A	06/02/03	NA	NA	NA	NA
R-087A*	06/02/03	NA	NA	NA	NA
R-120A	10/18/07	NA	NA	NA	0.52
R-120A	10/19/06	NA	NA	NA	<0.5
R-120A	07/11/06	NA	NA	NA	NA
R-120A	05/08/06	NA	NA	NA	NA
R-120A	02/16/06	NA	NA	NA	NA
R-120A	12/12/05	NA	NA	NA	NA
R-120A	10/18/05	NA	NA	NA	NA
R-120A	08/30/05	NA	NA	NA	NA
R-120A	06/21/05	NA	NA	NA	NA
R-120A	04/18/05	NA	NA	NA	NA
R-120A	02/17/05	NA	NA	NA	NA
R-120A	12/14/04	NA	NA	NA	NA
R-120A	10/19/04	NA	NA	NA	NA
R-120A	08/24/04	NA	NA	NA	NA
R-120A	06/23/04	NA	NA	NA	NA
R-120A	04/05/04	NA	NA	NA	NA
R-120A	12/15/03	NA	NA	NA	NA
R-120A	10/22/03	NA	NA	NA	NA
R-121A	4/12/12	19	<20	<1	<0.5
R-121A	5/4/11	33	<20	11	<0.5
R-121A*	5/4/11	30	<20	4.3	<0.5
R-121A	05/05/10	13	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-121A	05/07/09	13	<20	<2	<0.5
R-121A	05/07/09	13	<20	<2	<0.5
R-121A	05/14/08	16	<20	<2	<0.5
R-121A	10/25/07	13	<20	<2	<0.5
R-121A*	04/30/07	8.9	<20	<2	<0.5
R-121A	04/30/07	9	<20	<2	<0.5
R-121A*	10/16/06	6.8	NA	NA	<0.5
R-121A	10/16/06	5.9	NA	NA	<0.5
R-121A	07/12/06	NA	NA	NA	NA
R-121A	05/08/06	NA	NA	NA	NA
R-121A	02/16/06	NA	NA	NA	NA
R-121A	12/12/05	NA	NA	NA	NA
R-121A	10/18/05	NA	NA	NA	NA
R-121A	06/20/05	NA	NA	NA	NA
R-121A	04/19/05	NA	NA	NA	NA
R-121A	02/14/05	NA	NA	NA	NA
R-121A	12/13/04	NA	NA	NA	NA
R-121A	10/19/04	NA	NA	NA	NA
R-121A	08/25/04	NA	NA	NA	NA
R-121A	06/22/04	NA	NA	NA	NA
R-121A	04/05/04	NA	NA	NA	NA
R-121A	12/15/03	NA	NA	NA	NA
R-121A	10/15/03	NA	NA	NA	NA
R-122A	4/17/12	3.1	<20	<1	<0.5
R-122A[d]	4/17/12	<10	<10	<10	<0.1
R-122A	4/25/11	8	<20	7.4	<0.5
R-122A	01/04/11	NA	NA	NA	NA
R-122A	10/14/10	NA	NA	NA	NA
R-122A	04/29/10	3.8	<20	<2	<0.5
R-122A	05/04/09	4.6	<20	2.5	<0.5
R-122A	05/04/09	4.4	<20	2.1	<0.5
R-122A	05/05/08	4.4	<20	4.1	<0.5
R-122A	10/23/07	4.7	<20	3.9	<0.5
R-122A	04/26/07	4.8	<20	6.6	<0.5
R-122A*	10/31/06	4.7	NA	NA	<0.5
R-122A	10/31/06	5.2	NA	NA	<0.5
R-122A	07/12/06	NA	NA	NA	NA
R-122A	05/09/06	NA	NA	NA	NA
R-122A	10/20/05	NA	NA	NA	NA
R-122A	04/18/05	NA	NA	NA	NA
R-122A	02/15/05	NA	NA	NA	NA
R-122A	12/14/04	NA	NA	NA	NA
R-122A	10/20/04	NA	NA	NA	NA
R-122A	08/25/04	NA	NA	NA	NA
R-122A	06/22/04	NA	NA	NA	NA
R-122A	04/05/04	NA	NA	NA	NA
R-122A	12/15/03	NA	NA	NA	NA
R-122A	10/15/03	NA	NA	NA	NA
R-123A	4/12/12	3.8	<20	<1	<0.5
R-123A*	4/12/12	3.5	<20	<1	<0.5
R-123A	4/21/11	3.7	<20	<2	<0.5
R-123A	04/28/10	3.6	<20	<2	<0.5
R-123A	04/28/10	3.8	<20	<2	<0.5
R-123A	04/29/09	4.1	<20	<2	<0.5
R-123A	04/29/09	4	<20	<2	<0.5
R-123A	04/30/08	5.2	<20	<2	<0.5
R-123A	10/10/07	6	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
R-123A	05/01/07	6.3	<20	<2	<0.5
R-123A	10/31/06	4.8	NA	NA	<0.5
R-123A	07/12/06	NA	NA	NA	NA
R-123A	05/09/06	NA	NA	NA	NA
R-123A	10/20/05	NA	NA	NA	NA
R-123A	04/19/05	5.6	<10	4.2	<0.5
R-123A	02/15/05	NA	NA	NA	NA
R-123A	12/14/04	NA	NA	NA	NA
R-123A	10/20/04	NA	NA	NA	NA
R-123A	08/25/04	NA	NA	NA	NA
R-123A	06/22/04	NA	NA	NA	NA
R-123A	04/06/04	NA	NA	NA	NA
R-123A	12/15/03	NA	NA	NA	NA
R-123A*	12/15/03	NA	NA	NA	NA
R-123A	10/15/03	NA	NA	NA	NA
R-124A	12/19/05	NA	NA	NA	<0.5
R-124A	09/21/05	<2	<20	<2	<0.5
R-124A*	09/21/05	<2	<20	<2	<0.5
R-124A	06/06/05	<2	<20	2.7	<0.5
R-124A	03/28/05	NA	<20	2.6	NA
R-124A*	03/28/05	NA	<20	8	NA
SLM-514A	10/14/15	<1	<20	1.14	<0.5
SLM-514A	10/15/14	<1	<20	2.78	<0.5
SLM-514A	10/15/14	<1	<20	8.62	<0.5
SLM-514A	10/22/13	<1	<20	<1	<0.5
SLM-514A	10/22/13	<1	<20	<1	<0.5
SLM-514A	4/19/12	<1	<20	<1	<0.5
SLM-514A	5/2/11	<2	<20	12	<0.5
SLM-514A	05/03/10	<2	<20	<2	<0.5
SLM-514A	05/03/10	<2	<20	<2	<0.5
SLM-514A	04/30/09	<2	<20	<2	<0.5
SLM-514A	05/05/08	<2	<20	<2	<0.5
SLM-514A	05/05/08	<2	<20	<2	<0.5
SLM-514A	10/23/07	<2	<20	<2	<0.5
SLM-514A*	10/23/07	<2	<20	<2	<0.5
SLM-514A	04/30/07	<2	<20	3.4	<0.5
SLM-514A	10/12/06	<2	NA	NA	<0.5
SLM-514M	10/19/15	1.78	<20	<1	<0.5
SLM-514M	10/20/14	2.84	<20	<1	<0.5
SLM-514M	10/28/13	2.2	<20	<1	<0.5
SLM-514M	4/23/12	1.7	<20	<1	<0.5
SLM-514M	5/12/11	<2	<20	<2	<0.5
SLM-514M	05/05/10	2.2	<20	<2	<0.5
SLM-514M	05/06/09	2.7	<20	<2	<0.5
SLM-514M	05/08/08	2.3	<20	<2	<0.5
SLM-514M	10/30/07	2.2	<20	<2	<0.5
SLM-514M	05/02/07	2.5	<20	<2	<0.5
SLM-514M	10/11/06	<2	NA	NA	<0.5
SLM-515A	10/7/15	1.06	<20	5.47	<0.5
SLM-515A	10/8/14	1.87	<20	8.59	<0.5
SLM-515A	10/8/13	1.9	<20	3.1	<0.5
SLM-515A	4/25/12	<1	<20	<1	<0.5
SLM-515A	5/4/11	<2	<20	<2	<0.5
SLM-515A	05/06/10	<2	<20	<2	<0.5
SLM-515A	05/12/09	<2	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
SLM-515A	05/12/08	<2	<20	<2	<0.5
SLM-515A	10/24/07	<2	<20	<2	<0.5
SLM-515A	05/09/07	<2	<20	<2	<0.5
SLM-515M	10/7/15	2.3	<20	4.18	<0.5
SLM-515M	10/8/14	2.7	<20	3.2	<0.5
SLM-515M	10/8/13	2.8	<20	5.8	<0.5
SLM-515M	4/30/12	2.2	<20	<1	<0.5
SLM-515M	5/9/11	<2	<20	<2	<0.5
SLM-515M	05/11/10	2.9	<20	<2	<0.5
SLM-515M	05/13/09	2.8	<20	<2	<0.5
SLM-515M	05/13/09	2.7	<20	<2	<0.5
SLM-515M	05/14/08	2.9	<20	<2	<0.5
SLM-515M	10/25/07	2.6	<20	<2	<0.5
SLM-515M	05/09/07	2.9	<20	<2	<0.5
SLM-515M	10/17/06	2.8	NA	NA	NA
SLM-541	10/14/15	3.99	<20	1.18	<0.5
SLM-541	10/14/15	4.06	<20	4.44	<0.5
SLM-541	10/15/14	3.36	<20	<1	<0.5
SLM-541	10/22/13	3.8	<20	<1	<0.5
SLM-541	4/23/12	4.7	<20	<1	<0.5
SLM-541[d]	4/23/12	<10	<10	<10	<0.1
SLM-541	5/12/11	3.8	<20	<2	<0.5
SLM-541	05/06/10	4.1	<20	<2	<0.5
SLM-541	05/06/10	3.9	<20	<2	<0.5
SLM-541	05/07/09	NA	NA	NA	NA
SLM-545A	5/1/12	3.5	<20	<1	<0.5
SLM-545A	5/10/11	3.5	<20	<2	<0.5
SLM-545M	4/24/12	**51**	<20	<1	<0.5
SLM-545M	5/9/11	**52**	<20	<2	<0.5
SLM-546A	10/14/15	1.06	<20	2.91	<0.5
SLM-546A	10/14/14	<1	<20	3.64	<0.5
SLM-546A	10/10/13	<1	<20	4.4	<0.5
SLM-546A	5/1/12	<1	<20	<1	<0.5
SLM-546A	5/10/11	<2	<20	<2	<0.5
SLM-546A	5/10/11	<2	<20	<2	<0.5
SLM-546M	10/15/15	<1	<20	<1	<0.5
SLM-546M	10/16/14	<1	<20	3.04	<0.5
SLM-546M	10/16/13	<1	<20	<1	<0.5
SLM-546M	5/2/12	<1	<20	<1	<0.5
SLM-546M	5/11/11	<2	<20	<2	<0.5
SLM-547	10/14/15	<1	<20	1.12	<0.5
SLM-547	10/14/14	<1	<20	1.22	<0.5
SLM-547	10/16/13	<1	<20	1.3	<0.5
SLM-547	10/16/13	<1	<20	2.1	<0.5
SLM-547	4/16/12	<1	<20	1.3	<0.5
SLM-547	4/25/11	<2	<20	3.5	<0.5
SLM-552A	10/19/15	3.28	<20	<1	<0.5
SLM-552A	10/16/14	5.53	<20	4.19	<0.5
SLM-552A	10/16/13	4.1	<20	<1	<0.5
SLM-552A[f]	5/15/13	3.8	<1	<1	0.0064

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
SLM-552A [f]	4/10/13	4.2	1	1.1	0.004
SLM-552A	1/30/13	4.1	<20	<1	<0.5
SLM-552A	12/13/12	3.5	<20	1.1	<0.5
SLM-552M	10/12/15	2.74	<20	<1	<0.5
SLM-552M	10/13/14	3.89	<20	1.08	<0.5
SLM-552M	10/9/13	3.8	<20	<1	<0.5
SLM-552M [f]	5/15/13	2.9	<0.1	<1	0.0005
SLM-552M	5/15/13	3.2	<0.1	<1	NA
SLM-552M [f]	4/9/13	3.5	<1	1.7	0.0006
SLM-552M	12/13/12	3	<20	1.3	<0.5
WR-070A	04/24/03	<2	<20	2.1	NA
WR-070A*	04/24/03	<2	<20	2.2	NA
WR-070A	10/22/02	NA	NA	NA	NA
WR-070A	04/17/02	2	NA	40	<0.5
WR-070A	04/10/00	1.5	<20	4.8	<0.5
WR-070A	04/21/99	NA	NA	NA	<0.5
WR-070A	04/27/98	NA	NA	NA	<0.5
WR-092B (TW)	10/07/15	4.68	<20	1.17	<0.5
WR-092B (TW)	07/08/15	8.65	<20	3.38	<0.5
WR-092B (TW)	04/07/15	5.16	<20	1.08	<0.5
WR-092B (TW)	04/07/15	5.29	<20	1.27	<0.5
WR-092B (TW)	01/14/15	5.72	<20	1.29	<0.5
WR-092B (TW)	10/08/14	5.74	<20	2.81	<0.5
WR-092B (TW)	08/06/14	16.3	<20	7.02	<0.5
WR-092B (TW)	01/14/14	6.2	<20	3.5	<0.5
WR-092B (TW)	10/08/13	5.1	<20	1.9	<0.5
WR-092B (TW)	04/09/12	10	<20	4	<0.5
WR-092B (TW)*	04/09/12	8	<20	2.8	<0.5
WR-092B (TW)	10/11/11	5.6	<20	<2	<0.5
WR-092B (TW)	04/11/11	5.9	<20	2.4	<0.5
WR-092B (TW)	04/11/11	5.3	<20	2	<0.5
WR-092B	04/22/10	4.8	<20	<2	<0.5
WR-092B	04/23/09	5.5	<20	<2	<0.5
WR-092B	04/28/08	8.2	<20	2.9	<0.5
WR-092B	04/23/07	5	<20	3	<0.5
WR-092B	10/16/06	5.6	NA	NA	NA
WR-092B	10/21/02	NA	NA	NA	NA
WR-092B	04/08/02	8.7	<20	8.6	<0.5
WR-092B	04/09/01	5.6	<10	3.0	<0.5
WR-092B	10/05/00	NA	NA	NA	NA
WR-092B	04/11/00	5.7	<20	<2	NA
WR-092B	04/20/99	NA	NA	NA	<0.5
WR-092B	04/29/98	NA	NA	NA	<0.5
WR-093A [f]	5/15/13	2.7	<1	<1	0.0019
WR-093A [f]	4/10/13	3.3	1.2	1.9	0.0022
WR-093A	4/23/12	4.9	<20	1.9	<0.5
WR-093A	5/12/11	4.5	<20	4	<0.5
WR-093A	05/06/10	4.1	<20	<2	<0.5
WR-093A	05/07/09	5.1	<20	2.6	<0.5
WR-093A	05/08/08	4.5	<20	5.4	<0.5
WR-093A	10/30/07	3.8	<20	11	<0.5
WR-093A	05/02/07	3.9	<20	<2	<0.5
WR-093A	10/25/06	3.5	NA	NA	<0.5
WR-093A	05/08/06	4.3	<20	11	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-093A*	12/14/05	5.8	NA	NA	<0.5
WR-093A	12/14/05	6.1	NA	NA	<0.5
WR-093A	04/28/03	5.5	<20	2.4	<0.5
WR-093A	10/23/02	NA	NA	NA	NA
WR-093A	04/10/02	4.8	<20	<2	<0.5
WR-093A*	04/10/02	4.5	<20	<2	<0.5
WR-093A	04/10/01	5.3	<10	<2	<0.5
WR-093A	10/05/00	NA	NA	NA	NA
WR-094A*	11/07/02	NA	NA	NA	NA
WR-094A	04/09/02	4	<20	<2	<0.5
WR-094A	10/18/01	NA	NA	NA	NA
WR-094A	04/11/01	4.8	<10	11	<0.5
WR-094A	10/09/00	NA	NA	NA	NA
WR-094A	04/12/00	4.1	<20	2.1	<0.5
WR-094A*	04/12/00	NA	<20	2.1	NA
WR-094A	04/22/99	NA	NA	NA	<0.5
WR-094A	04/29/98	NA	NA	NA	<0.5
WR-182A	10/13/15	4.96	<20	1.4	<0.5
WR-182A	10/14/14	4.17	<20	5.39	<0.5
WR-182A	10/10/13	4.8	<20	3.5	<0.5
WR-182A	4/16/12	3.7	<20	1.5	<0.5
WR-182A	4/25/11	3.9	<20	2.4	<0.5
WR-182A	05/03/10	3.9	<20	<2	<0.5
WR-182A	04/30/09	3.7	<20	2.6	<0.5
WR-182A	05/01/08	3.8	<20	<2	<0.5
WR-182A	10/30/07	4	<20	<2	<0.5
WR-182A*	10/30/07	3.8	<20	<2	<0.5
WR-182A	04/14/04	2.5	<20	7.9	<0.5
WR-182A	10/20/03	NA	NA	NA	<0.5
WR-182A	04/23/03	2.2	<20	3.8	NA
WR-182A	04/15/02	2.2	<20	<20	<0.5
WR-182A	04/10/01	3.8	<10	2.5	<0.5
WR-182A	10/04/00	NA	NA	NA	NA
WR-182A	04/10/00	2.1	<10	<20	<0.5
WR-182A	04/21/99	NA	NA	NA	<0.5
WR-182A	04/27/98	NA	NA	NA	<0.5
WR-183A	4/12/12	4.4	<20	<1	<0.5
WR-183A	4/20/11	7.3	<20	4.9	<0.5
WR-183A	04/26/10	6.9	<20	<2	<0.5
WR-183A	04/26/10	6.5	<20	<2	<0.5
WR-183A	04/23/09	6.8	<20	3.6	<0.5
WR-183A	04/24/08	6.9	<20	7	<0.5
WR-183A	04/19/07	8.5	<20	4.7	<0.5
WR-183A	10/12/06	9	NA	NA	<0.5
WR-183A	10/22/02	NA	<20	NA	NA
WR-183A*	10/22/02	NA	<20	NA	NA
WR-183A	04/10/02	6.3	NA	2.3	<0.5
WR-183A	04/10/01	5.3	<10	2.9	<0.5
WR-183A	10/05/00	NA	NA	NA	NA
WR-183A	04/10/00	6.1	<20	4.6	<0.5
WR-183A	04/20/99	NA	NA	NA	<0.5
WR-183A	04/27/98	NA	NA	NA	<0.5
WR-183A	11/04/97	NA	NA	NA	<0.5
WR-198M	10/20/15	3.15	<20	23.3	<0.5
WR-198M	10/16/14	4.58	<20	<1	<0.5
WR-198M	10/28/13	4.2	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-198A	10/12/15	4.61	<20	2.84	<0.5
WR-198A	10/8/14	5.86	<20	3.9	<0.5
WR-198A	10/7/13	6.6	<20	3.4	<0.5
WR-198A	4/12/12	7.4	<20	4.2	<0.5
WR-198A	4/21/11	13	<20	7	<0.5
WR-198A	04/27/10	6.5	<20	4.9	<0.5
WR-198A	04/28/09	35	<20	22	<0.5
WR-198A	04/29/08	7.3	<20	5.5	<0.5
WR-198A	04/29/08	7.4	<20	5.6	<0.5
WR-198A	04/24/07	6.4	<20	3.9	<0.5
WR-198A	10/23/06	5.3	NA	NA	<0.5
WR-198A*	04/27/06	12	<20	6.1	<0.5
WR-198A	04/27/06	11	<20	48	<0.5
WR-198A*	10/10/05	19	NA	NA	<0.5
WR-198A	04/21/03	7.3	<20	2.6	<0.5
WR-198A	10/21/02	NA	NA	NA	NA
WR-198A*	10/21/02	NA	NA	NA	NA
WR-198A	04/08/02	5.2	<20	<2	<0.5
WR-198A*	04/08/02	5.3	<20	<2	<0.5
WR-198A	11/07/01	NA	NA	NA	NA
WR-198A	04/09/01	5.4	<10	2.3	<0.5
WR-198A	10/05/00	NA	NA	NA	NA
WR-198A	04/11/00	5	<20	<2	<0.5
WR-205A (TW)	10/07/15	10.5	<20	1.54	<0.5
WR-205A (TW)	07/08/15	9.54	<20	1.03	<0.5
WR-205A (TW)	06/11/15	10.9	<20	1.11	<0.5
WR-205A (TW)	01/14/15	6.97	<20	1.38	<0.5
WR-205A (TW)	10/08/14	9.5	<20	1.64	<0.5
WR-205A (TW)	07/09/14	9.15	<20	1.32	<0.5
WR-205A (TW)	04/17/14	6.5	<20	1.2	<0.5
WR-205A (TW)	01/14/14	7.8	<20	1.5	<0.5
WR-205A (TW)	10/08/13	7.3	<20	1.1	<0.5
WR-205A (TW)	04/10/12	7	NA	1.4	<0.5
WR-205A (TW)	10/11/11	9	NA	2.4	<0.5
WR-205A (TW)	04/12/11	6.6	<20	<2	<0.5
WR-205A	04/27/10	7.6	<20	<2	<0.5
WR-205A	04/28/09	9.6	<20	<2	<0.5
WR-205A	04/29/08	12	<20	<2	<0.5
WR-205A	04/24/07	10	<20	19	<0.5
WR-205A	10/16/06	10	NA	NA	<0.5
WR-205A	04/27/06	15	<20	3.8	<0.5
WR-205A	10/10/05	21	NA	NA	<0.5
WR-205A	10/05/05	4.1	NA	NA	<0.5
WR-205A	04/20/99	NA	NA	NA	<0.5
WR-205A	04/14/99	NA	NA	NA	<0.5
WR-205A	01/26/99	NA	NA	NA	<0.5
WR-205A	10/07/98	NA	NA	NA	<0.5
WR-205A	07/13/98	NA	NA	NA	<0.5
WR-205A	04/27/98	NA	NA	NA	<0.5
WR-205A	04/22/98	NA	NA	NA	<0.5
WR-205A	01/28/98	NA	NA	NA	<0.5
WR-205A	10/30/97	NA	NA	NA	<0.5
WR-205M	10/07/15	3.71	<20	**56.1**	<0.5
WR-205M	10/08/14	5.21	<20	**50.6**	<0.5
WR-205M	10/08/13	5.1	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
WR-206A	04/28/10	<2	<20	<2	<0.5
WR-206A	05/04/09	<2	<20	<2	<0.5
WR-206A	05/01/08	<2	<20	4.7	<0.5
WR-206A	10/10/07	<2	<20	8.2	<0.5
WR-206A	04/30/07	<2	<20	<2	<0.5
WR-206A	10/17/06	<2	NA	NA	<0.5
WR-206A	05/03/06	<2	<20	2.5	<0.5
WR-206A	10/15/03	NA	NA	NA	<0.5
WR-206A	04/23/03	<2	<20	<2	NA
WR-206A	10/23/02	NA	NA	NA	NA
WR-206A	04/08/02	<2	<20	<2	<0.5
WR-206A	04/10/01	<2	<10	<2	<0.5
WR-206A	10/04/00	NA	NA	NA	NA
WR-206A	04/10/00	1.5	<20	18	<0.5
WR-206A	04/21/99	NA	NA	NA	<0.5
WR-206A	04/27/98	NA	NA	NA	<0.5
WR-242A	4/17/12	3.8	47	2.2	<0.5
WR-242A	4/26/11	2.4	27	6.5	<0.5
WR-242A	01/05/11	NA	NA	NA	NA
WR-242A	05/11/10	6.2	81	<2	<0.5
WR-242A	05/13/09	12	**240**	<2	<0.5
WR-242A	05/15/08	**260**	**19000**	**56**	<0.5
WR-242A	05/07/07	4.7	43	<2	<0.5
WR-242A	10/18/06	6.2	NA	NA	<0.5
WR-242A	05/18/06	12	**560**	<2	<0.5
WR-242A	04/23/03	4.8	<20	2.3	NA
WR-242A	10/23/02	NA	NA	NA	NA
WR-242A	04/15/02	4.6	<20	<2	<0.5
WR-242A	10/18/01	NA	NA	NA	NA
WR-242A	04/11/01	5.7	19	<2	<0.5
WR-242A	10/09/00	NA	NA	NA	NA
WR-242A	04/12/00	5.5	20	<2	<0.5
WR-242A	07/28/99	NA	NA	NA	<0.5
WR-242A	04/27/98	NA	NA	NA	<0.5
WR-243A	12/14/11	15	**110**	11	**3.3**
WR-243A	5/12/11	9.6	**200**	7.5	**8.4**
WR-243A	05/06/10	6.2	<20	<2	1.9
WR-243A	05/07/09	5.9	<20	<2	0.88
WR-243A	05/08/08	5.5	<20	<2	**2.3**
WR-243A	10/31/07	5.3	95	<2	1.6
WR-243A	05/03/07	38	**980**	2	**6.0**
WR-243A	10/25/06	6.2	NA	NA	**3.7**
WR-243A	05/09/06	5.1	65.0	<2	**3.7**
WR-243A	11/28/05	6.7	NA	NA	**3.2**
WR-243A*	06/02/05	7	<20	<2	**3**
WR-243A	06/05/03	NA	NA	NA	NA
WR-243A	04/28/03	5.8	<20	2.1	<0.5
WR-243A	11/07/02	NA	NA	NA	NA
WR-243A	04/10/02	5.2	<20	<2	<0.5
WR-243A	05/01/01	5.7	<20	<2	NA
WR-243A	10/05/00	NA	NA	NA	NA
WR-243A	04/11/00	5.7	<20	<2	<0.5
WR-243A	04/21/99	NA	NA	NA	1.0
WR-243A	05/04/98	NA	NA	NA	1.0
WR-268A	10/13/15	3.87	<20	<1	<0.5
WR-268A	10/14/14	3.76	<20	<1	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-268A	10/15/13	4.1	<20	<1	<0.5
WR-268A	5/2/12	4.9	<20	<1	<0.5
WR-268A	5/11/11	4.5	<20	<2	<0.5
WR-268A	05/12/10	4.2	<20	<2	<0.5
WR-268A	05/14/09	4.4	<20	<2	<0.5
WR-268A	05/15/08	4.5	<20	<2	<0.5
WR-268A	10/25/07	4.6	38	<2	<0.5
WR-268A	05/08/07	4.4	<20	<2	<0.5
WR-268A	10/19/06	18	NA	NA	<0.5
WR-268A	05/10/06	11.0	39.0	<2	<0.5
WR-268A*	10/31/05	6.6	NA	NA	<0.5
WR-268A	10/31/05	7.1	NA	NA	<0.5
WR-268A	04/26/05	4.0	<20	<2	<0.5
WR-268A*	10/26/04	5.3	NA	NA	<0.5
WR-268A	10/26/04	5.1	NA	NA	<0.5
WR-268A	04/20/04	6.6	<20	<2	<0.5
WR-268A	10/23/03	NA	NA	NA	<0.5
WR-268B	4/30/12	3.6	<20	<1	<0.5
WR-268B	5/9/11	3.9	<20	<2	<0.5
WR-268B	05/11/10	4	<20	<2	<0.5
WR-268B	05/12/09	3.7	<20	<2	<0.5
WR-268B	05/13/08	3.9	<20	<2	<0.5
WR-268B	05/01/07	3.8	<20	<2	<0.5
WR-268B	10/17/06	4.4	NA	NA	<0.5
WR-268B*	05/10/06	3.9	<20	<2	<0.5
WR-268B	05/10/06	4.5	<20	<2	<0.5
WR-268B	04/26/05	4.7	NA	NA	<0.5
WR-268B	04/20/04	NA	NA	NA	<0.5
WR-268B	10/23/03	NA	NA	NA	<0.5
WR-268B*	10/23/03	NA	NA	NA	<0.5
WR-268C	4/25/12	3.6	<20	<1	<0.5
WR-268C[d]	4/25/12	<10	<10	<10	<0.1
WR-268C	5/5/11	6.4	<20	<2	<0.5
WR-268C	05/06/10	4.3	<20	<2	<0.5
WR-268C	05/11/09	9	<20	3.0	<0.5
WR-268C	05/13/08	5.2	<20	<2	<0.5
WR-268C	05/01/07	2.2	<20	<2	<0.5
WR-268C	10/17/06	3.9	NA	NA	<0.5
WR-268C	05/10/06	3.9	<20	<2	<0.5
WR-268C	04/26/05	2.9	<20	<2	<0.5
WR-268C	04/20/04	NA	NA	NA	<0.5
WR-268C	10/23/03	NA	NA	NA	<0.5
WR-268D	4/30/12	2.8	<20	<1	<0.5
WR-268D	5/5/11	3.3	<20	<2	<0.5
WR-268D	05/06/10	2.7	<20	<2	<0.5
WR-268D	05/11/09	4.9	<20	7.5	<0.5
WR-268D	05/12/08	2.8	<20	<2	<0.5
WR-268D	05/12/08	2.8	<20	<2	<0.5
WR-268D	05/01/07	4	<20	<2	<0.5
WR-268D	10/17/06	4.4	NA	NA	<0.5
WR-268D	05/10/06	50	<20	<2	<0.5
WR-268D*	04/25/05	3.7	<20	<2	<0.5
WR-268D	04/25/05	4.7	<20	<2	<0.5
WR-268D	04/20/04	NA	NA	NA	<0.5
WR-268D	10/23/03	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-359A	4/18/12	6.7	<20	<1	<0.5
WR-359A	5/2/11	4.6	<20	<2	<0.5
WR-359A	01/05/11	NA	NA	NA	NA
WR-359A	10/18/10	NA	NA	NA	NA
WR-359A	04/29/10	5.1	<20	<2	<0.5
WR-359A	04/29/09	4.7	<20	7.4	<0.5
WR-359A	04/30/08	4.4	<20	<2	<0.5
WR-359A	04/25/07	4.9	<20	<2	<0.5
WR-359A	10/17/06	4.5	NA	NA	<0.5
WR-359A	05/03/06	5.8	<20	<2	<0.5
WR-359A	11/05/03	NA	NA	NA	<0.5
WR-359A	04/22/03	4.6	<20	<2	<0.5
WR-359A	10/21/02	NA	NA	NA	NA
WR-359A	04/09/02	4.7	<20	<2	<0.5
WR-359A	04/11/01	5.75	<10	<2	<0.5
WR-359A	10/09/00	NA	NA	NA	NA
WR-359A	07/12/00	NA	NA	NA	NA
WR-359A	04/12/00	4.8	<10	5.1	<0.5
WR-359A	02/10/00	NA	NA	NA	NA
WR-430A	5/12/11	2.8	<20	<2	<0.5
WR-430A	01/05/11	NA	NA	NA	NA
WR-430A	10/18/10	NA	NA	NA	NA
WR-430A	04/27/10	2.8	<20	<2	<0.5
WR-430A	06/21/04	NA	NA	NA	NA
WR-430A	10/20/03	NA	NA	NA	<0.5
WR-430A	04/22/03	3.1	<20	<2	<0.5
WR-430A	10/22/02	NA	NA	NA	NA
WR-430A	04/15/02	3.2	<20	2.1	<0.5
WR-431A	10/12/15	4.01	<20	<1	<0.5
WR-431A	10/14/14	4.57	<20	14.9	<0.5
WR-431A	10/10/13	5.1	<20	<1	<0.5
WR-431A	4/16/12	1.9	<20	<1	<0.5
WR-431A	4/25/11	4.4	<20	9.7	<0.5
WR-431A	04/29/10	4.9	<20	<2	<0.5
WR-431A	04/30/09	4.5	<20	<2	<0.5
WR-431A	05/05/08	4.7	<20	<2	<0.5
WR-431A	04/26/07	5	<20	2.4	<0.5
WR-431A	10/17/06	4.1	NA	NA	<0.5
WR-431A	05/03/06	4.2	<20	2.7	<0.5
WR-431A*	10/13/05	NA	NA	NA	NA
WR-431A*	10/20/04	4.4	NA	NA	<0.5
WR-431A	10/20/04	4.4	NA	NA	<0.5
WR-431A	04/14/04	3.8	<20	<2	<0.5
WR-431A*	04/14/04	3.8	<20	<2	<0.5
WR-431A	10/16/03	NA	NA	NA	<0.5
WR-431A	04/22/03	4.3	<20	<2	<0.5
WR-431A	10/21/02	NA	NA	NA	NA
WR-431A	04/11/02	4.0	<20	2.0	<0.5
WR-431A*	04/11/02	4.0	<20	<2	<0.5
WR-432A	10/15/15	4.79	<20	1.7	<0.5
WR-432A	10/27/14	6.5	16	3.63	<0.5
WR-432A	10/22/13	5.3	<20	1.7	<0.5
WR-432A	4/19/12	4.7	<20	<1	<0.5
WR-432A	5/2/11	4.3	<20	10	<0.5
WR-432A	05/03/10	4.6	<20	<2	<0.5
WR-432A	05/05/09	6.6	<20	11	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-432A	04/26/07	4.3	<20	<2	<0.5
WR-432A	10/23/06	4.4	NA	NA	<0.5
WR-432A	05/04/06	5.3	<20	<2	<0.5
WR-432A	10/13/05	NA	NA	NA	NA
WR-432A*	04/13/05	5.0	<10	8.1	<0.5
WR-432A	10/20/04	5.1	NA	NA	<0.5
WR-432A	04/14/04	4.4	<20	3.2	<0.5
WR-432A	10/14/03	NA	NA	NA	<0.5
WR-432A*	10/14/03	NA	NA	NA	<0.5
WR-432A	04/22/03	5.0	<20	<2	<0.5
WR-432A	04/22/03	5.0	<20	<2	<0.5
WR-432A	10/23/02	NA	NA	NA	NA
WR-432A*	10/23/02	NA	NA	NA	NA
WR-432A	04/11/02	5.5	<20	5.1	<0.5
WR-433A	10/19/15	7.86	<20	2.58	<0.5
WR-433A	10/16/14	8.9	<20	10.2	<0.5
WR-433A	10/28/13	9.3	<20	<1	<0.5
WR-433A	4/19/12	10	<20	2.7	<0.5
WR-433A	12/8/11	9.4	<20	<2	<0.5
WR-433A	5/11/11	8.5	<20	**68**	<0.5
WR-433A	05/04/10	7.8	<20	5.5	<0.5
WR-433A	05/06/08	9.4	**260**	4.1	<0.5
WR-433A	05/01/07	7.3	<20	<2	<0.5
WR-433A	10/25/06	6.9	NA	NA	<0.5
WR-433A	05/08/06	8.2	<20	<2	<0.5
WR-433A*	11/28/05	9.4	NA	NA	<0.5
WR-433A	11/28/05	8.9	NA	NA	<0.5
WR-433A*	04/20/05	8.3	<10	<2	<0.5
WR-433A	04/20/05	8.1	<10	<2	<0.5
WR-433A*	11/02/04	8.1	NA	NA	<0.5
WR-433A	04/26/04	6.8	<20	<2	<0.5
WR-433A*	04/26/04	7.9	<20	<2	<0.5
WR-433A	10/21/03	NA	NA	NA	<0.5
WR-433A*	10/21/03	NA	NA	NA	<0.5
WR-433A	06/05/03	NA	NA	NA	NA
WR-433A	04/28/03	7.4	<20	<2	<0.5
WR-433A	04/28/03	8.0	<20	<2	<0.5
WR-433A	10/23/02	NA	NA	NA	NA
WR-433A	04/15/02	6.5	<20	6	<0.5
WR-433B	10/6/15	2.63	<20	2.19	<0.5
WR-433B	10/7/14	3.65	<20	3.85	<0.5
WR-433B	10/7/13	3.1	<20	3.2	<0.5
WR-433B	4/11/12	1.7	<20	2.1	<0.5
WR-433B	4/20/11	3	<20	8.1	<0.5
WR-433B	04/26/10	3.1	<20	3.9	<0.5
WR-433B	04/27/09	2.9	<20	10	<0.5
WR-433B	04/24/08	2.8	<20	2.6	<0.5
WR-433B*	04/23/07	2.9	<20	<2	<0.5
WR-433B	04/23/07	2.6	<20	<2	<0.5
WR-433B*	10/12/06	3.1	NA	NA	<0.5
WR-433B	10/12/06	3	NA	NA	<0.5
WR-433B	05/03/06	3.3	<20	3.3	<0.5
WR-433B*	05/03/06	3.7	<20	4.1	<0.5
WR-433B	04/26/04	3.1	<20	3.9	<0.5
WR-433B	10/13/03	NA	NA	NA	<0.5
WR-433B*	10/13/03	NA	NA	NA	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-433M	10/19/15	3.74	<20	<1	<0.5
WR-433M	10/19/15	3.77	<20	<1	<0.5
WR-433M	10/20/14	5.88	<10	<1	<0.5
WR-433M	11/26/13	4.4	<20	<1	<0.5
WR-433M	4/10/13	4.3	<20	<1	<0.5
WR-433M	1/30/13	4.4	<20	1.3	<0.5
WR-433M	12/13/12	3.7	<20	3.2	<0.5
WR-463A	10/21/15	6.79	<20	1.25	<0.5
WR-463A	10/21/14	9.29	<10	2.41	<0.5
WR-463A	10/17/13	7.3	<20	<1	<0.5
WR-463A	4/17/12	6.4	<20	<1	<0.5
WR-463A	4/26/11	5.5	<20	<2	<0.5
WR-463A	4/26/11	5.6	<20	<2	<0.5
WR-463A	01/04/11	NA	NA	NA	NA
WR-463A	10/14/10	NA	NA	NA	NA
WR-463A	05/04/10	6.3	<20	<2	<0.5
WR-463A	05/05/09	6.4	<20	<2	<0.5
WR-463A	05/06/08	6.8	<20	<2	<0.5
WR-463A	10/23/07	6.9	<20	<2	<0.5
WR-463A*	04/30/07	4.8	<20	<2	<0.5
WR-463A	04/30/07	4.2	<20	<2	<0.5
WR-463A	10/11/06	6.3	NA	NA	<0.5
WR-464A	10/22/15	4.13	<20	15.7	<0.5
WR-464A	10/22/14	5.52	<10	3.3	<0.5
WR-464A	10/21/13	4.8	<20	<1	<0.5
WR-464A	4/18/12	4.6	<20	<1	<0.5
WR-464A	4/27/11	4.9	<20	<2	<0.5
WR-464A	01/05/11	NA	NA	NA	NA
WR-464A	10/18/10	NA	NA	NA	NA
WR-464A	04/28/10	4.7	<20	2.8	<0.5
WR-464A	04/29/09	4.7	<20	<2	<0.5
WR-464A	04/30/08	4.9	<20	<2	<0.5
WR-464A	10/09/07	4.5	<20	<2	<0.5
WR-464A	04/24/07	4.8	<20	<2	<0.5
WR-464A	10/17/06	4.2	NA	NA	NA
WR-464A	05/01/06	5.7	<20	<2	<0.5
WR-464A	10/12/05	6.4	NA	NA	<0.5
WR-464A	08/03/05	4.8	<20	7	<0.5
WR-467A	4/18/12	5.4	<20	<1	<0.5
WR-467A	5/2/11	4.9	<20	<2	<0.5
WR-467A	01/05/11	NA	NA	NA	NA
WR-467A	04/27/10	4.8	<20	4.2	<0.5
WR-467A	04/28/09	5	<20	<2	<0.5
WR-467A	04/29/08	5	<20	<2	<0.5
WR-467A	10/09/07	5.6	<20	2.3	<0.5
WR-467A	04/25/07	5.8	<20	<2	<0.5
WR-467A*	10/16/06	4.6	NA	NA	<0.5
WR-467A	10/16/06	4.5	NA	NA	<0.5
WR-467A	05/01/06	5.2	<20	<2	<0.5
WR-467A	10/12/05	5.5	NA	NA	<0.5
WR-467A*	08/03/05	3.7	4.6	<20	<0.5
WR-467A	08/03/05	4	8.1	<20	<0.5
WR-472A	4/10/12	7.8	<20	<1	<0.5
WR-472A	4/19/11	6.8	<20	<2	<0.5
WR-472A	04/21/10	7.2	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-472A	04/21/10	8.1	<20	<2	<0.5
WR-472A	04/22/09	7.3	<20	<2	<0.5
WR-472A	04/22/09	7.3	<20	<2	<0.5
WR-472A	04/23/08	7.4	<20	<2	<0.5
WR-472A	04/18/07	7.2	<20	<2	<0.5
WR-472A	10/09/06	7.4	NA	NA	<0.5
WR-472A	04/24/06	7.9	<20	<2	<0.5
WR-473A	10/6/15	8	<20	<1	<0.5
WR-473A	10/6/15	7.33	<20	<1	<0.5
WR-473A	10/7/14	7.18	<20	<1	<0.5
WR-473A	10/7/14	7.1	<20	<1	<0.5
WR-473A	10/7/13	8.8	<20	<1	<0.5
WR-473A	10/7/13	8.5	<20	<1	<0.5
WR-473A	4/10/12	6.1	<20	<1	<0.5
WR-473A	4/19/11	5.4	<20	<2	<0.5
WR-473A	04/21/10	5.2	<20	<2	<0.5
WR-473A	04/22/09	5.2	<20	<2	<0.5
WR-473A	04/23/08	5.2	<20	<2	<0.5
WR-473A	10/08/07	5	<20	3.9	<0.5
WR-473A	04/18/07	4.6	<20	<2	<0.5
WR-473A	10/09/06	5	NA	NA	<0.5
WR-473A	04/25/06	4.3	<20	<2	<0.5
WR-473A	04/24/06	5.4	<20	3.2	<0.5
WR-473B	10/6/15	3.44	<20	<1	<0.5
WR-473B	10/7/14	4.47	<20	1.08	<0.5
WR-473B	10/28/13	4.3	<20	<1	<0.5
WR-473B	4/10/12	4.3	<20	<1	<0.5
WR-473B	4/19/11	3.3	<20	<2	<0.5
WR-473B	4/19/11	4.8	<20	<2	<0.5
WR-473B	04/21/10	3.6	<20	<2	<0.5
WR-473B	04/22/09	3.9	<20	<2	<0.5
WR-473B	05/01/08	3.6	<20	<2	<0.5
WR-473B	10/08/07	2.8	<20	<2	<0.5
WR-473B*	04/18/07	3.6	<20	<2	<0.5
WR-473B	04/18/07	3.7	<20	<2	<0.5
WR-473B*	10/09/06	3.8	NA	NA	<0.5
WR-473B	10/09/06	3.5	NA	NA	<0.5
WR-473B*	04/24/06	4.2	<20	<2	<0.5
WR-473B	04/24/06	4.1	<20	<2	<0.5
WR-473M	10/15/15	4.95	<20	<1	<0.5
WR-473M	10/20/14	6.53	<10	18.1	<0.5
WR-473M	10/22/13	4.1	<20	<1	<0.5
WR-473M	4/19/12	3.6	<20	<1	<0.5
WR-473M	5/11/11	3.3	<20	<2	<0.5
WR-473M	04/21/10	3.3	<20	<2	<0.5
WR-473M	05/04/09	3.4	<20	<2	<0.5
WR-473M	05/07/08	5	<20	<2	<0.5
WR-473M	10/24/07	3.9	<20	<2	<0.5
WR-473M	05/01/07	3.6	<20	<2	<0.5
WR-473M	10/30/06	3.2	NA	NA	<0.5
WR-474A	4/10/12	4.3	<20	<1	<0.5
WR-474A*	4/10/12	3.8	<20	<1	<0.5
WR-474A	4/19/11	4.8	<20	<2	<0.5
WR-474A	04/22/10	4.2	<20	<2	<0.5
WR-474A	04/23/09	3.6	<20	<2	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

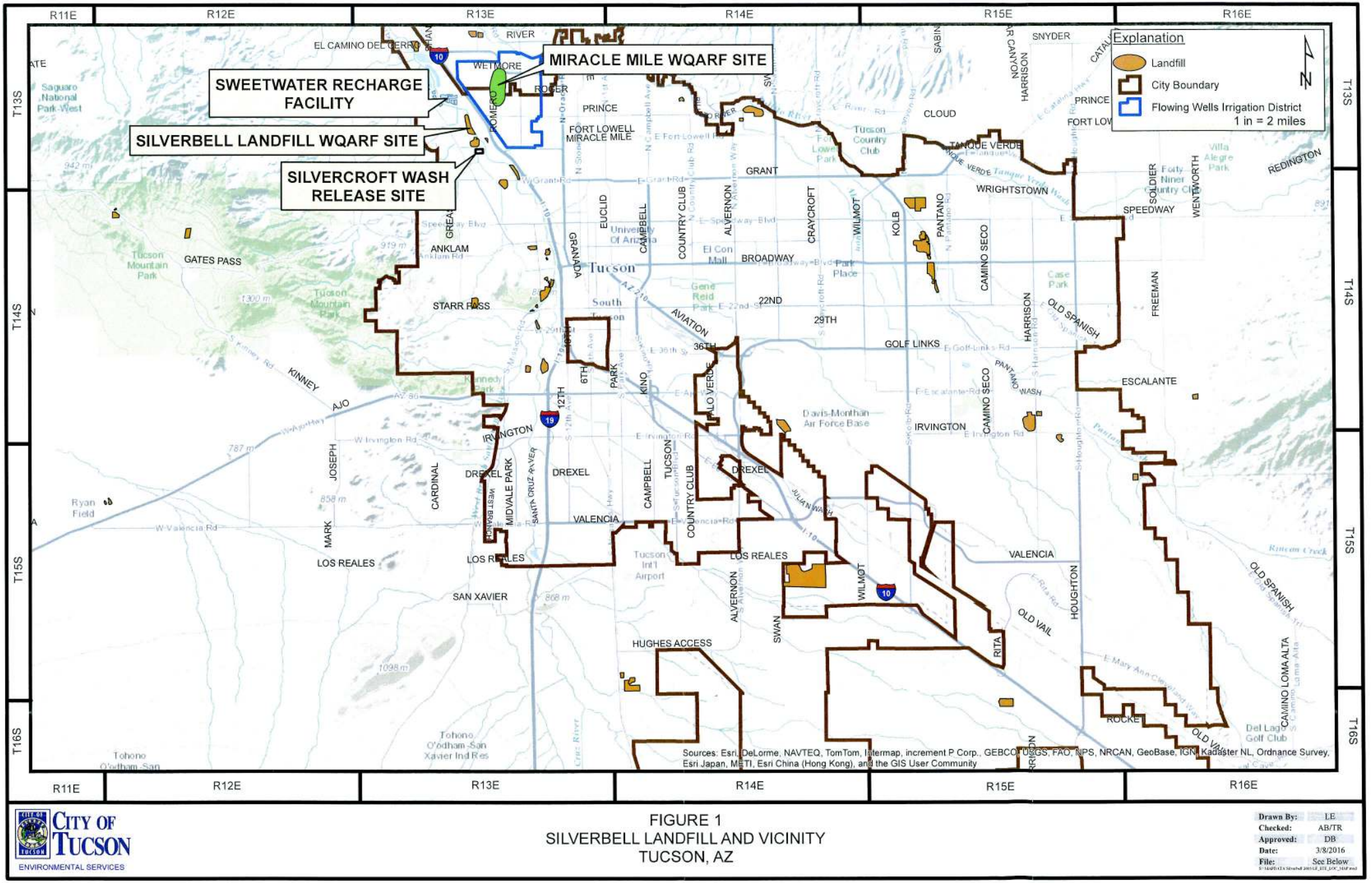
Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		50	100	50	2
WR-474A	04/23/08	3.6	<20	<2	<0.5
WR-474A	04/23/08	2.9	<20	<2	<0.5
WR-474A	10/08/07	3.4	<20	<2	<0.5
WR-474A	10/08/07	3.5	<20	<2	<0.5
WR-474A	04/19/07	2.9	<20	<2	<0.5
WR-474A	10/11/06	3.3	NA	NA	<0.5
WR-474A	04/25/06	4.1	<20	<2	<0.5
Z-012A	4/24/12	1.9	<20	<1	<0.5
Z-012A	5/4/11	2.4	<20	<2	<0.5
Z-012A	05/05/10	2.7	<20	<2	<0.5
Z-012A	05/05/10	2.5	<20	<2	<0.5
Z-012A	05/07/09	2.7	<20	<2	<0.5
Z-012A	05/12/08	3.1	<20	<2	<0.5
Z-012A	10/24/07	2.4	<20	<2	<0.5
Z-012A	04/30/07	2.8	<20	<2	<0.5
Z-012A	10/16/06	2.4	NA	NA	<0.5
Z-012A	05/15/06	3.5	<20	<2	<0.5
Z-012A*	10/24/05	NA	NA	NA	NA
Z-012A	10/24/05	NA	NA	NA	NA
Z-012A*	04/26/04	NA	NA	NA	<0.5
Z-012A	04/26/04	NA	NA	NA	NA
University of Arizona Wells					
MW-1*	04/12/04	5.3	<20	11	<0.5
MW-1	04/12/04	5.3	<20	9.6	<0.5
MW-1	12/09/03	NS	NA	NA	<0.5
MW-2	04/19/04	7.4	NA	NA	<0.5
MW-2	12/23/03	NA	NA	NA	<0.5
MW-2	04/09/01	3.2	NA	NA	NA
MW-4A	10/07/15	1.48	<20	<1	<0.5
MW-4A	10/07/14	1.92	<20	25.6	<0.5
MW-4A	10/7/13	1.7	<20	<1	<0.5
MW-4A	4/11/12	<1	<20	<1	<0.5
MW-4A	4/20/11	<2	<20	<2	<0.5
MW-4A	04/22/10	<2	<20	<2	<0.5
MW-4A	04/27/09	<2	<20	<2	<0.5
MW-4A	04/27/09	<2	<20	<2	<0.5
MW-4A	04/24/08	<2	<20	<2	<0.5
MW-4A	10/09/07	<2	<20	<2	<0.5
MW-4A	04/19/07	<2	<20	<2	<0.5
MW-4A	10/11/06	<2	NA	NA	<0.5
MW-4	04/20/04	29	NA	NA	1
MW-4	12/17/03	NA	NA	NA	0.51
MW-6	04/12/04	6.0	20	30	<0.5
MW-6	10/16/03	NA	NA	NA	<0.5
VDL	4/17/12	2.3	<20	13	<0.5
VDL	4/21/11	<2	<20	<2	<0.5
VDL	04/26/10	<2	<20	7.2	<0.5
VDL	05/06/09	<2	<20	3.8	<0.5
VDL	04/28/08	<2	<20	<2	<0.5
VDL	04/24/07	<2	<20	<2	<0.5
VDL	04/26/06	<2	<20	2.8	<0.5
VDL	10/11/05	<2	NA	NA	<0.5
VDL	04/12/05	2.3	3.9	<20	<0.5

Table 4
Groundwater Metals Concentrations
Silverbell Landfill

Well ID	DATE	Arsenic	Chromium	Lead	Total Mercury
AWQS		**50**	**100**	**50**	**2**
VDL*	10/19/04	<2	NA	NA	<0.5
VDL	10/19/04	<2	NA	NA	<0.5
VDL	04/12/04	<2	<2	<20	<0.5
2344	11/09/04	2.6	<20	14	<0.5
2346	04/28/08	13	<20	<2	<0.5
2346	04/24/07	7.8	<20	11	<0.5
2346	10/12/06	7	NA	NA	<0.5
2346	04/26/06	18.0	<20	12.0	<0.5
2346*	10/11/05	10	NA	NA	<0.5
2346	10/11/05	10	NA	NA	<0.5
2346*	04/12/05	3.7	<10	3.8	<0.5
2346	04/12/05	4.1	<20	9.4	<0.5
2346	11/09/04	5.7	<20	33	<0.5
2346	10/19/04	5.1	NA	NA	<0.5
2346	04/12/04	**99**	NA	46	<0.5

BOLD = Concentration above AWQS
[a]=Sample collected prior to purge
[b]=Well sampled by ADEQ
[c]= ADEQ UST Tier 1 Clean-up Standard
[d] = Analysis by Xenco Laboratories
[e] = Analysis by Test America
[f] = Total Mercury by Method EPA 1631
*Duplicate Sample
***Sampled by Verdad; samples analyzed by Transwest Geochem
NA=Not Analyzed
AWQS = Aqifer Water Quality Standard
All results are in ug/L

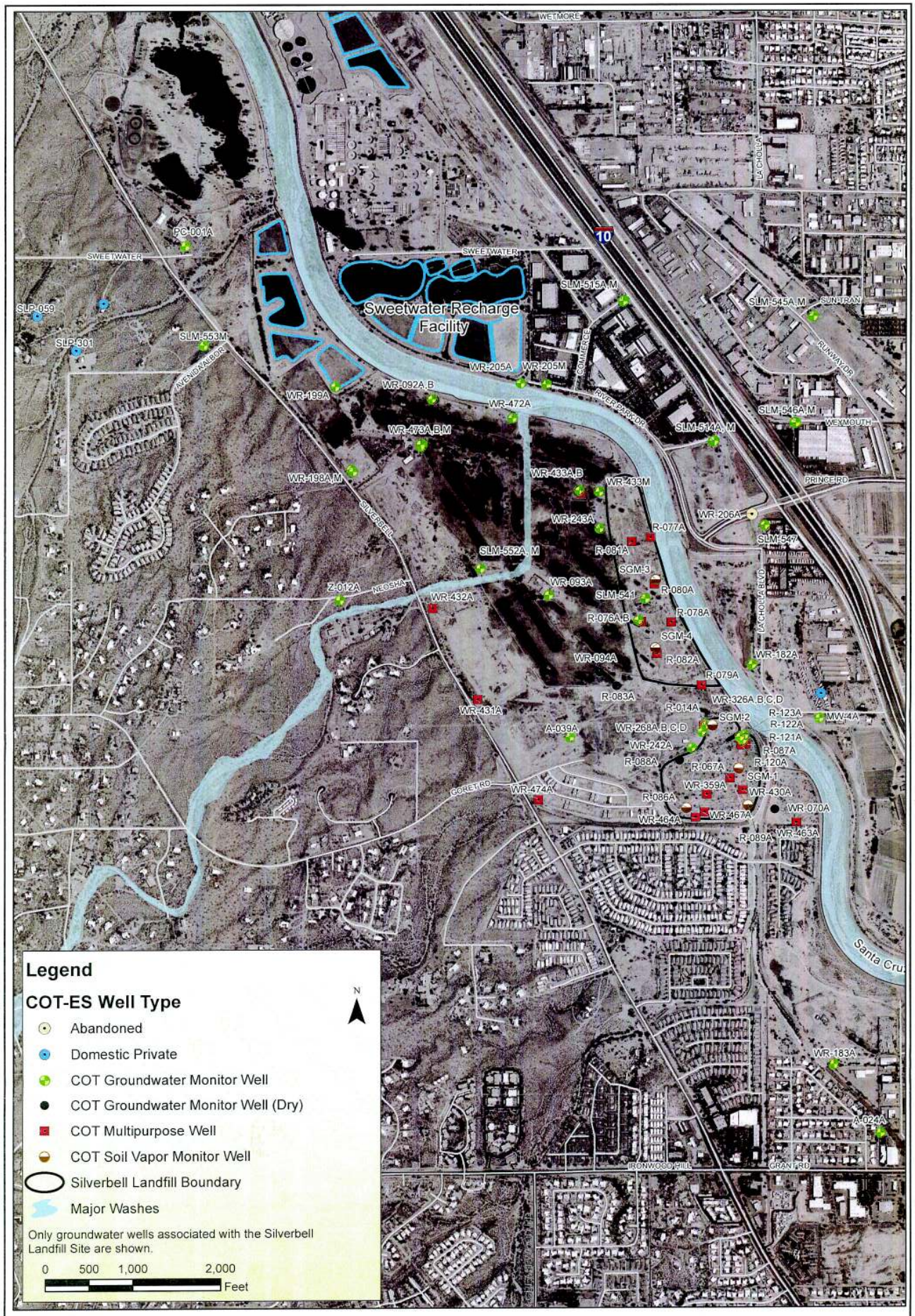
FIGURES



CITY OF TUCSON
ENVIRONMENTAL SERVICES

FIGURE 1
SILVERBELL LANDFILL AND VICINITY
TUCSON, AZ

Drawn By:	LE
Checked:	AB/TR
Approved:	DB
Date:	3/8/2016
File:	See Below



CITY OF TUCSON
ENVIRONMENTAL SERVICES

Figure 2
Site Map
Silverbell Landfill and Vicinity

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Checked:	AB
Approved:	TR
Date:	2/29/2016
File:	See Below

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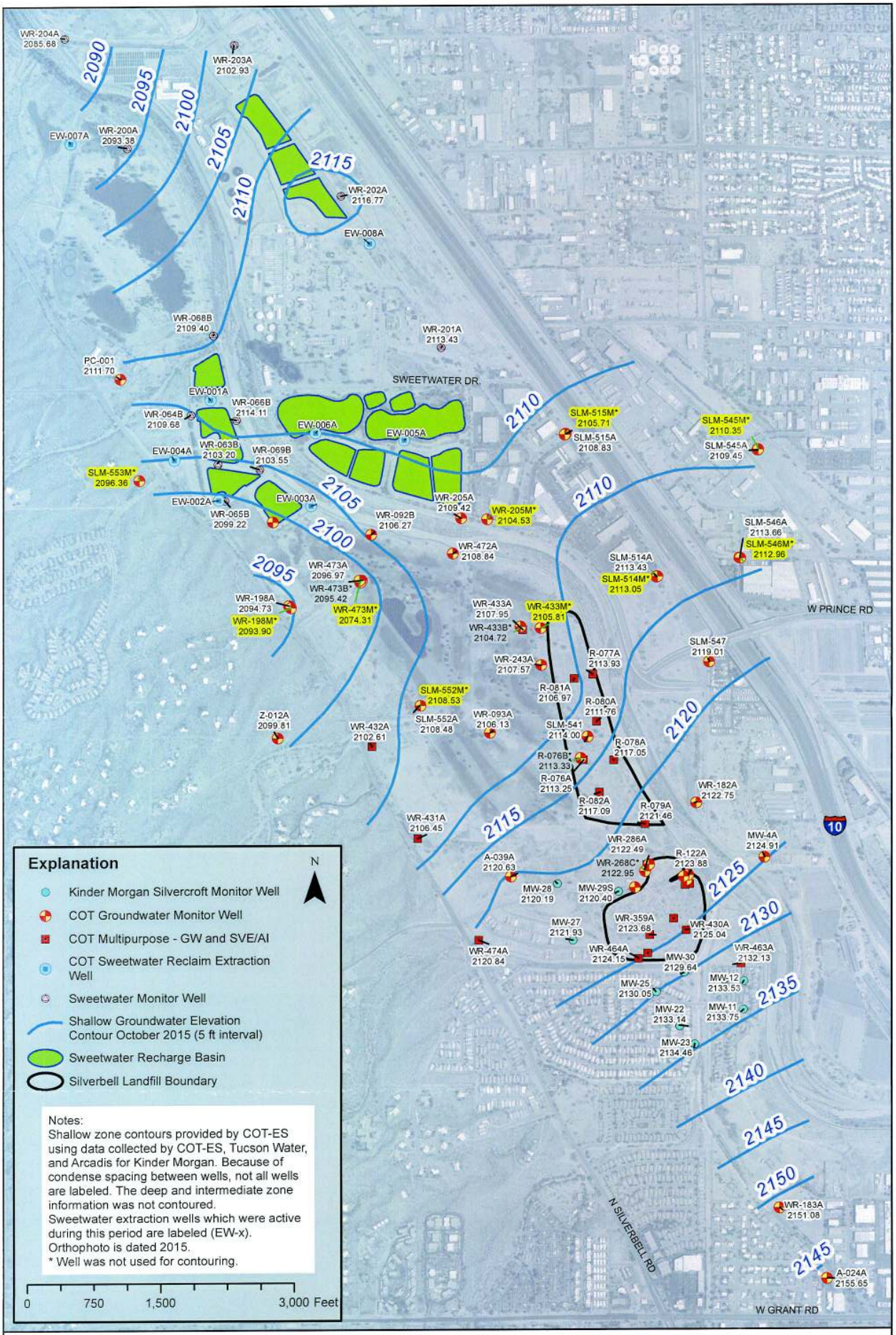

CITY OF TUCSON
ENVIRONMENTAL SERVICES

Figure 3
Shallow Groundwater Elevation Contour Map - October 2015
Silverbell Landfill, Silvercroft Wash Site,
& Sweetwater Recharge Facility

Drawn By:	LE
Checked:	MC/AB
Approved:	TR
Date:	3/4/2016
File:	See Below

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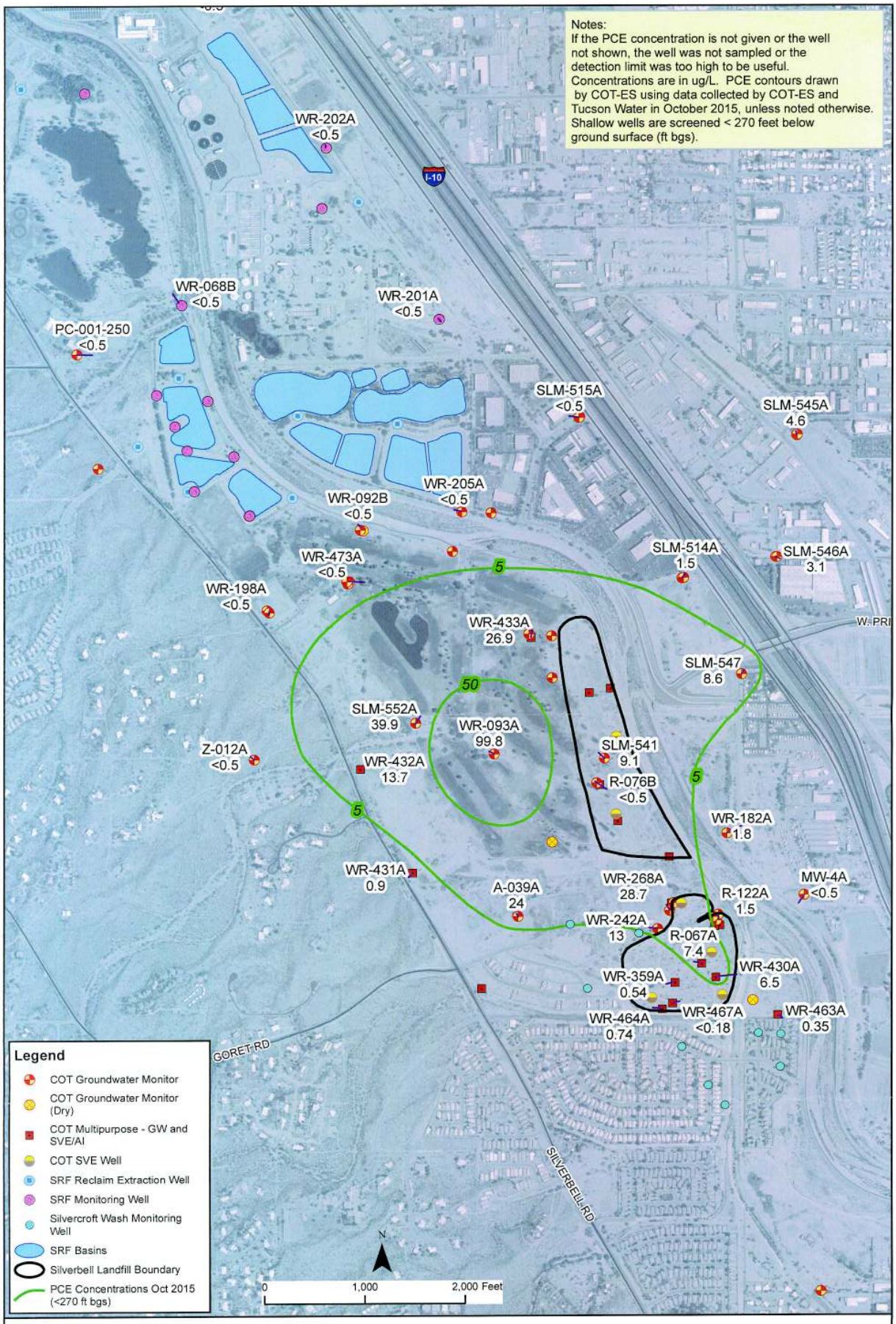

CITY OF TUCSON
ENVIRONMENTAL SERVICES

Figure 4
Shallow Regional Groundwater Zone
PCE Concentrations - October 2015
Silverbell Landfill WQARF Site

Drawn By:	LE
Checked:	AB
Approved:	TR
Date:	3/7/2016
File:	See Below

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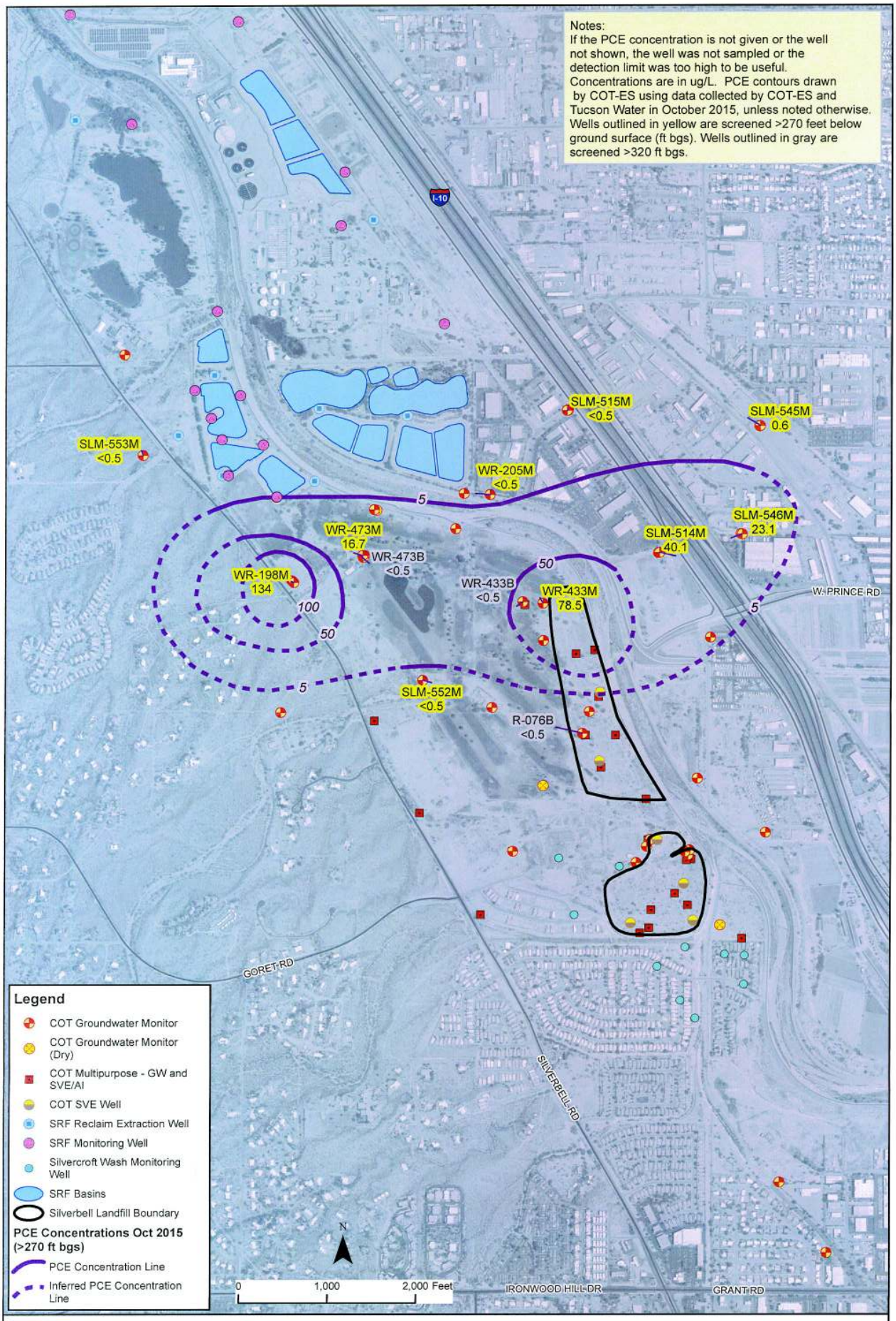

CITY OF TUCSON
ENVIRONMENTAL SERVICES

Figure 5
Intermediate Regional Groundwater Zone
PCE Concentrations - October 2015
Silverbell Landfill WQARF Site

Drawn By:	LE
Checked:	AB
Approved:	TR
Date:	3/7/2016
File:	See Below

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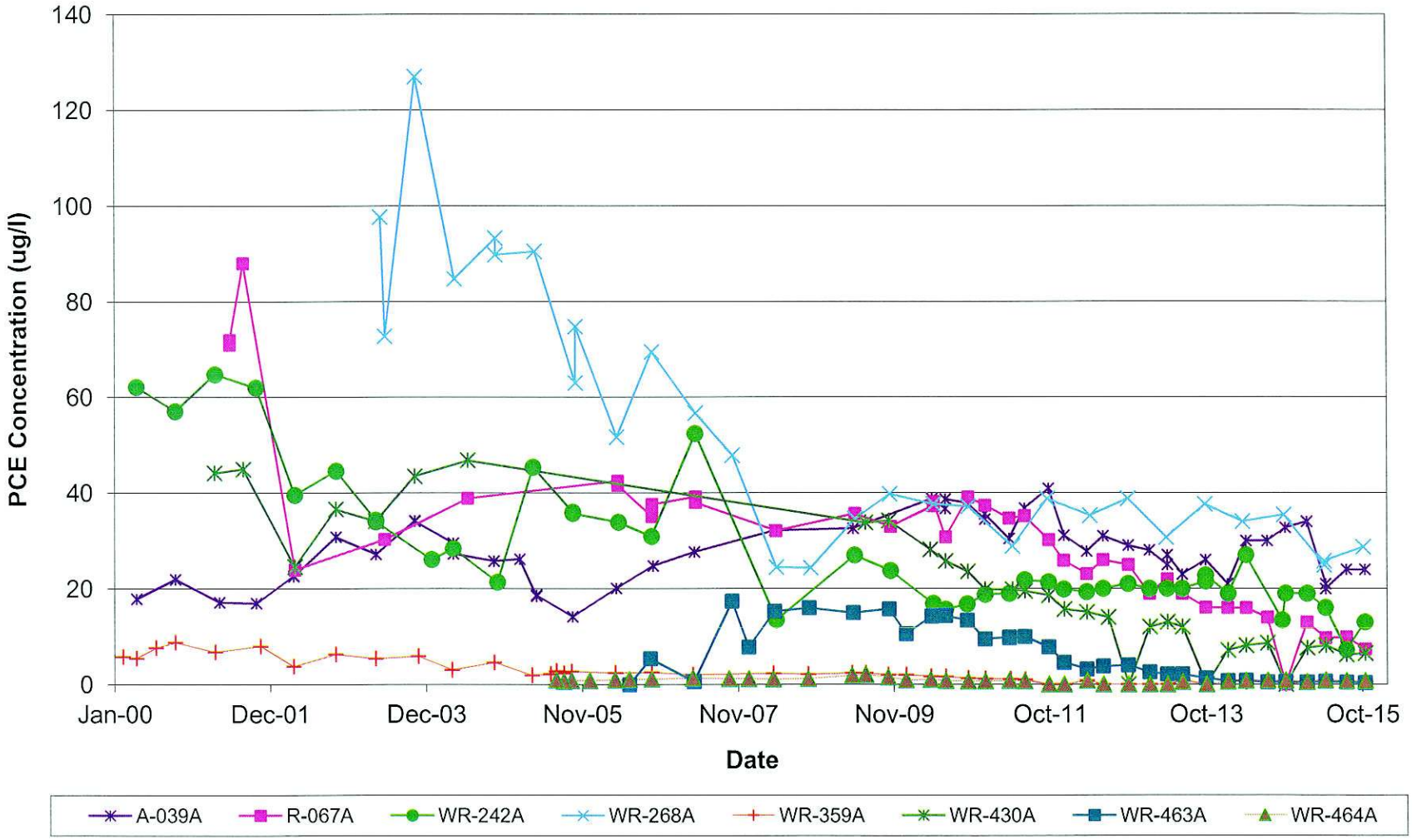
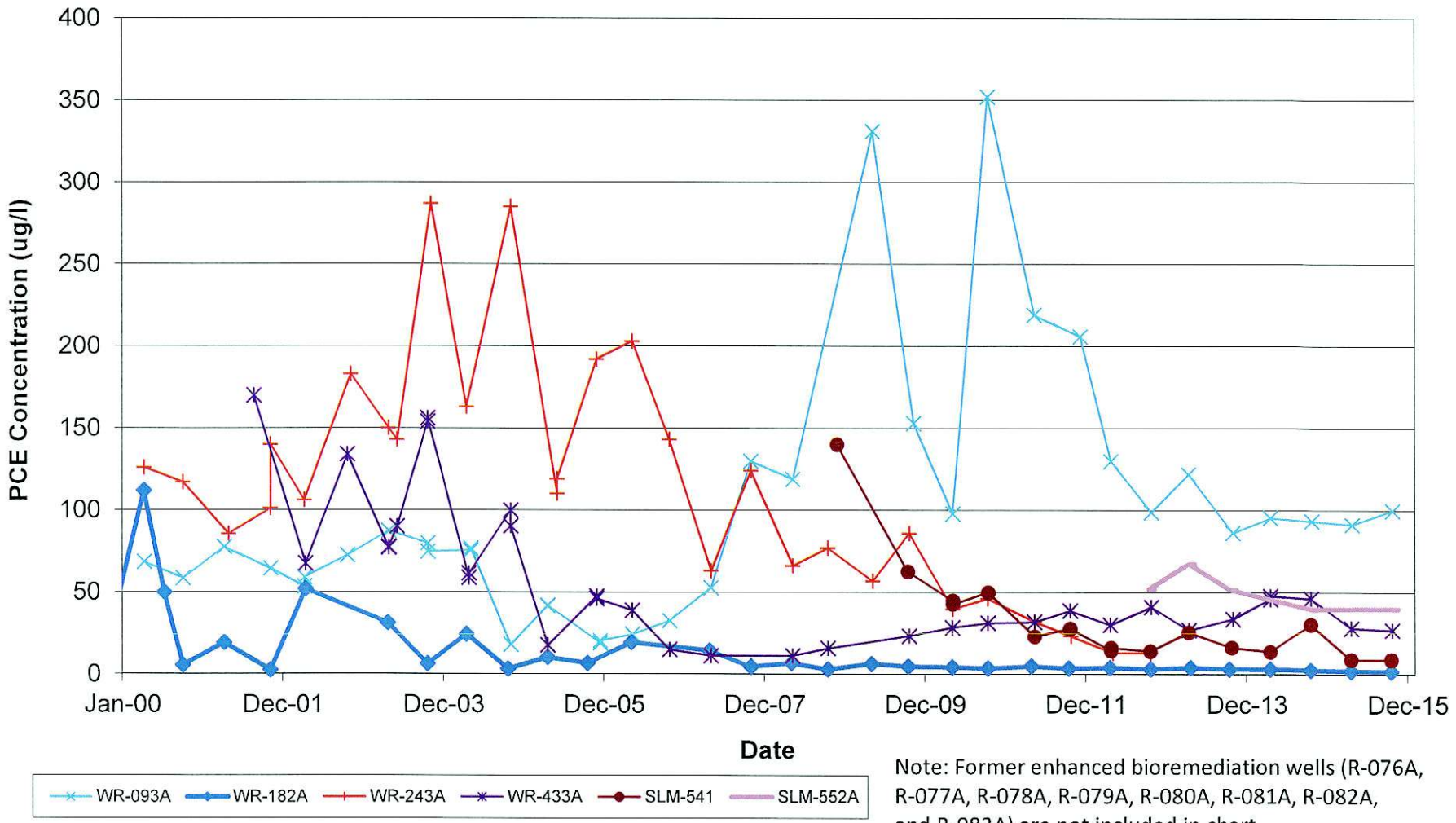


CITY OF TUCSON
ENVIRONMENTAL SERVICES

SILVERBELL LANDFILL GROUNDWATER MONITORING

PCE CONCENTRATION TRENDS IN GROUNDWATER SOUTH CELL AREA

FIGURE: 6



Note: Former enhanced bioremediation wells (R-076A, R-077A, R-078A, R-079A, R-080A, R-081A, R-082A, and R-083A) are not included in chart.

CITY OF TUCSON
ENVIRONMENTAL SERVICES

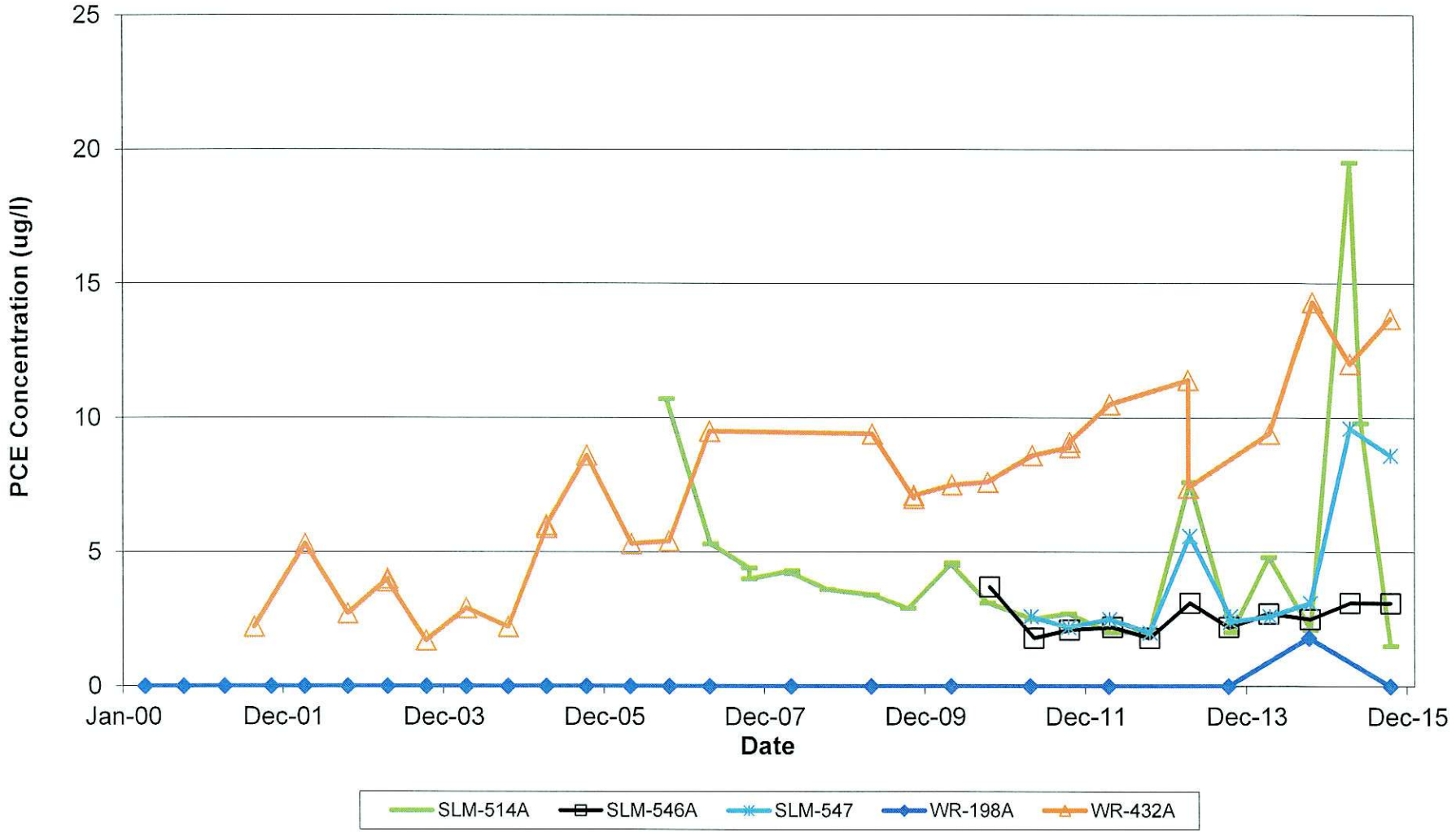
SILVERBELL LANDFILL GROUNDWATER MONITORING

PCE CONCENTRATION TRENDS IN GROUNDWATER NORTH CELL AREA (>20 ug/L)

FIGURE: 7

S:\EMCOMMON\SILVERBELL\Well_&_System_info\GWData\Historical GW results 2015.xls

3/10/2016



CITY OF TUCSON
ENVIRONMENTAL SERVICES

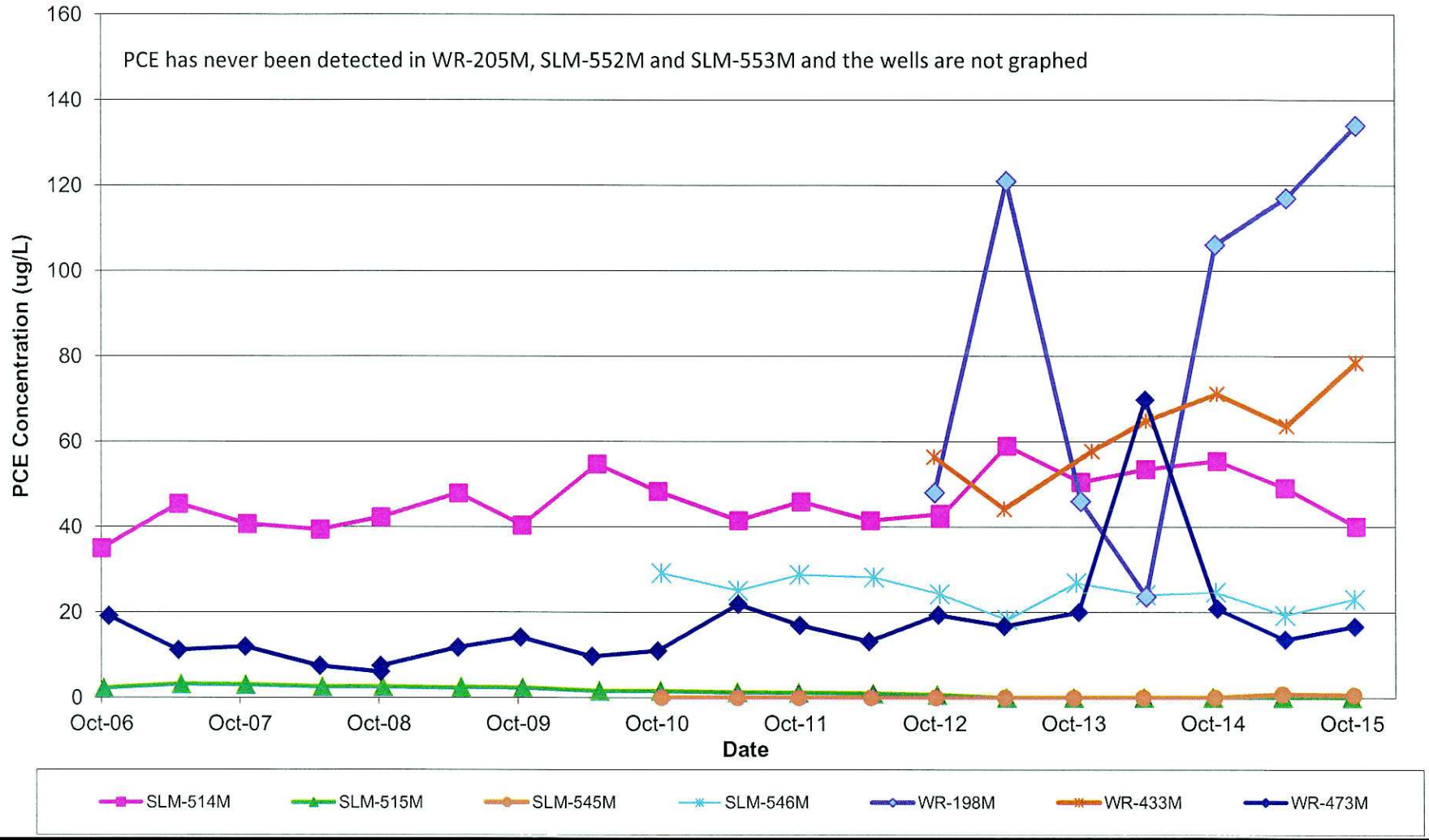
SILVERBELL LANDFILL GROUNDWATER MONITORING

PCE CONCENTRATION TRENDS IN GROUNDWATER NORTH CELL AREA (<20 ug/L)

FIGURE: **8**

S:\EMCOMMON\SILVERBELL\Well_&_System_info\GWData\Historical GW results 2015.xls

3/10/2016

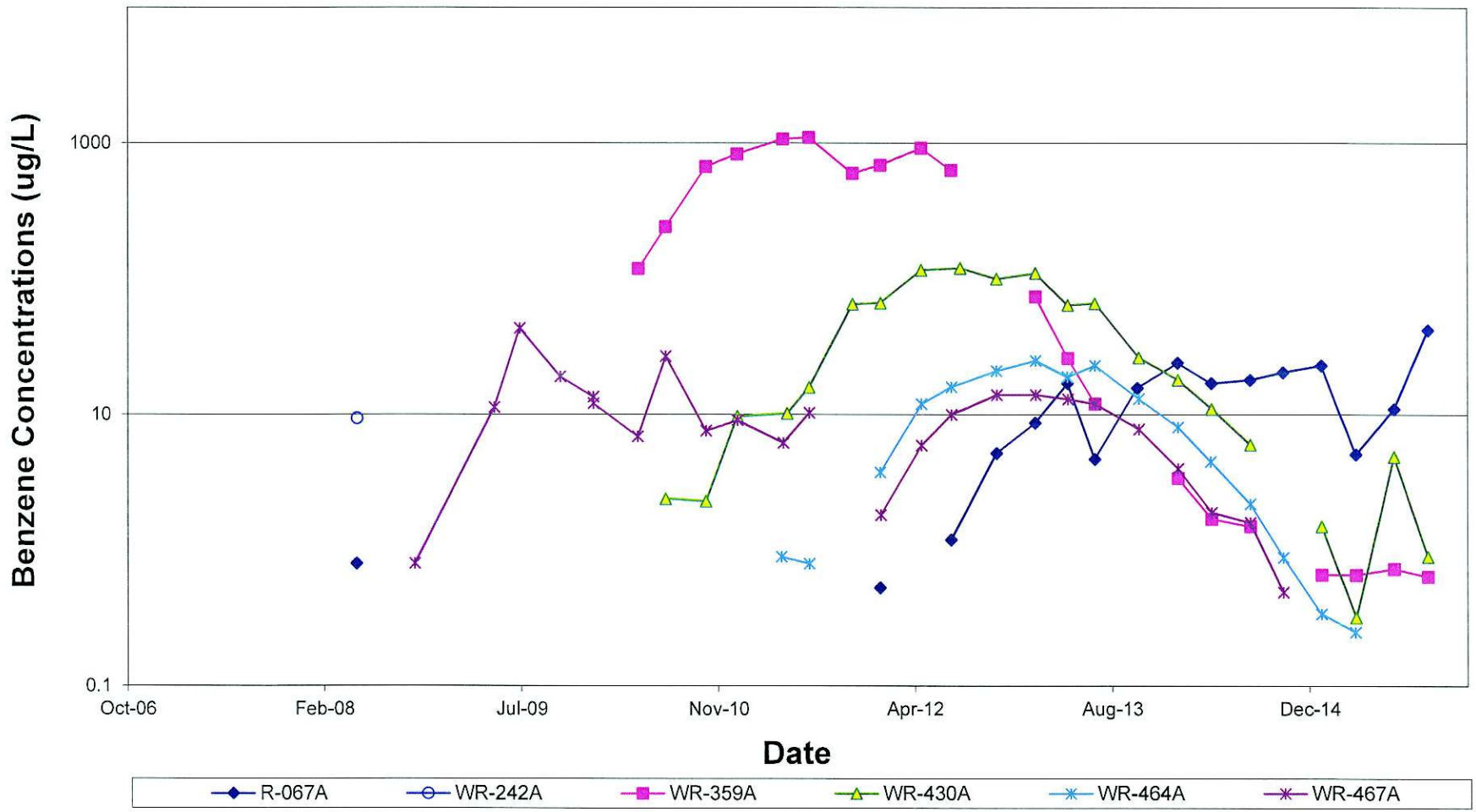


CITY OF TUCSON
ENVIRONMENTAL SERVICES

SILVERBELL LANDFILL GROUNDWATER MONITORING

PCE CONCENTRATIONS IN GROUNDWATER INTERMEDIATE ZONED WELLS

FIGURE: 9



Note: Concentrations plotted on a logarithmatic scale, not detects are not plotted.

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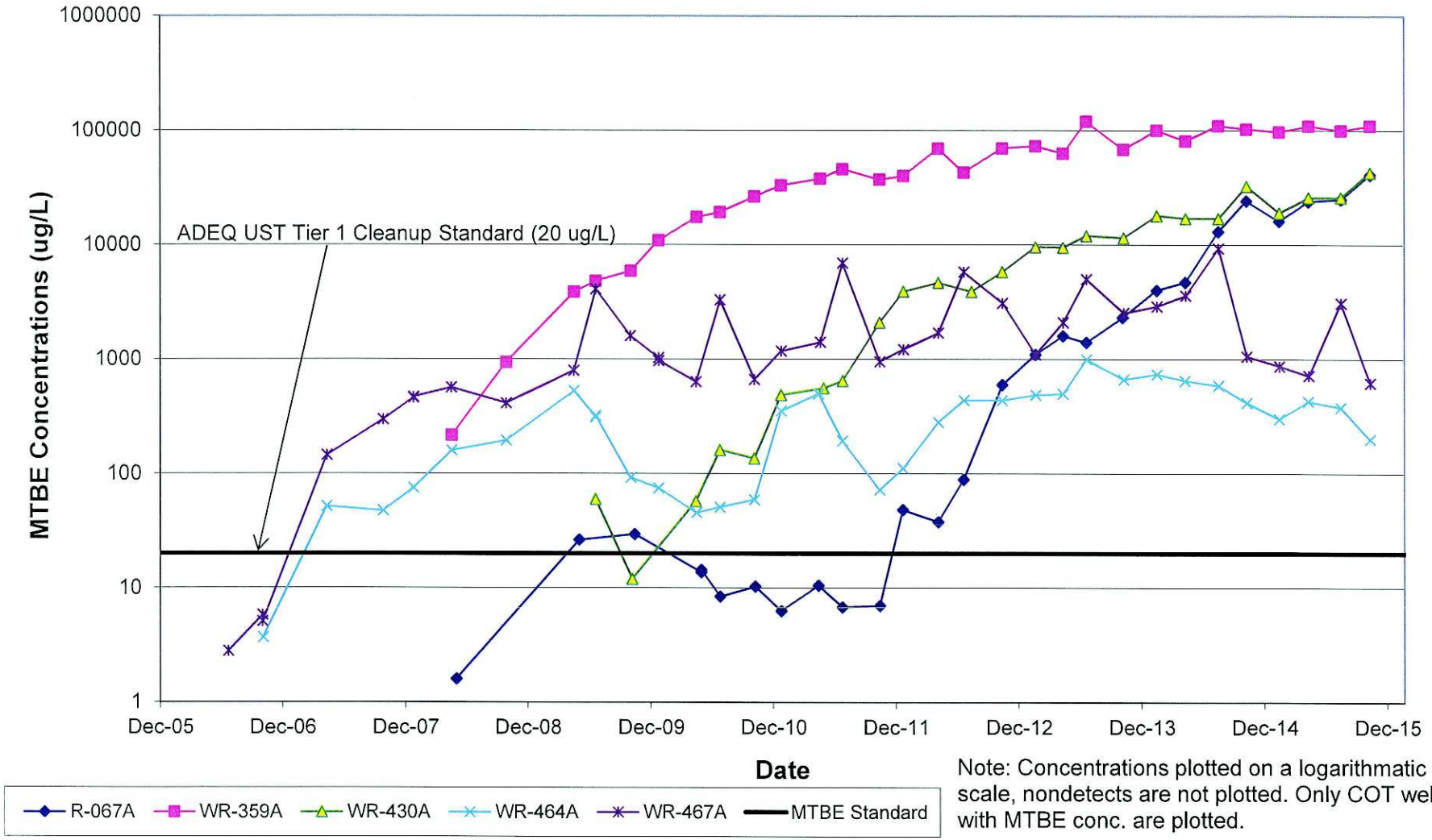
SILVERBELL LANDFILL GROUNDWATER MONITORING

BENZENE CONCENTRATION TRENDS IN GROUNDWATER SOUTH CELL AREA

FIGURE: **10**



Note: Concentrations plotted on a logarithmatic scale, nondetects are not plotted. Only COT wells with MTBE conc. are plotted.

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SILVERBELL LANDFILL GROUNDWATER MONITORING

MTBE CONCENTRATION TRENDS IN GROUNDWATER SOUTH CELL AREA

FIGURE: **11**